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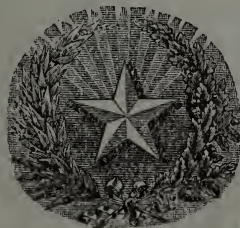
of the

Sam Houston Normal Institute

TEXAS STATE NORMAL SCHOOL

HUNTSVILLE, TEXAS

*With Announcements
for 1914-15*



Quarterly Bulletin No. 18 - - July 1914

THIRTY-FIFTH ANNUAL CATALOGUE

OF THE

SAM HOUSTON NORMAL INSTITUTE

FOR THE SCHOOL YEAR 1913-14

*With Announcements for the School Year
Beginning September 14, 1914*

HUNTSVILLE, TEXAS, JULY, 1914

Bulletin Number Eighteen Published by the Normal Issued Quarterly

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MISS LILLIAN AMERY.....	Second and Third Grades
MISS LUCY ULMER.....	Fourth and Fifth Grades
MISS HATTIE GREER.....	Sixth and Seventh Grades

CALENDAR FOR 1914-15.

1914.

The Fall Term.

September 14—Monday, 9 a. m.; First faculty meeting of session.
September 15 and 16—Tuesday and Wednesday; Registration of students.

September 16—Thursday; Recitations begin.

November 26—Thursday; Thanksgiving holiday.

December 5—Saturday; Fall Term ends.

The Winter Term.

December 8—Tuesday; Recitations for Winter Term begin.

December 19—Saturday, to December 29, Tuesday; Christmas Recess.

December 30—Wednesday; Recitations begin.

1915.

February 22—Monday; Washington's Birthday.

March 2—Tuesday; Texas Independence Day. Exercises at General Houston's Grave by Senior Class.

March 6—Saturday; Winter Term ends.

The Spring Term.

March 9—Tuesday; Recitations for Spring Term begin.

April 21—Wednesday; San Jacinto Day.

May 22—Commencement Exercises begin.

May 22—Saturday, 8:30 p. m.; Joint session of Literary Societies.

May 23—Sunday, 11 a. m.; Baccalaureate Sermon.

May 24—Monday, 9:30 a. m.; Business Meeting of Alumni.

May 24—Monday, 5 p. m.; Sam Houston Drama presented on campus by Senior Class.

May 24—Monday, 8:30 p. m.; Undergraduate Campus Fete.

May 24—Monday, 9 p. m.; Alumni Banquet.

May 25—Tuesday, 10:00 a. m.; Class Day exercises.

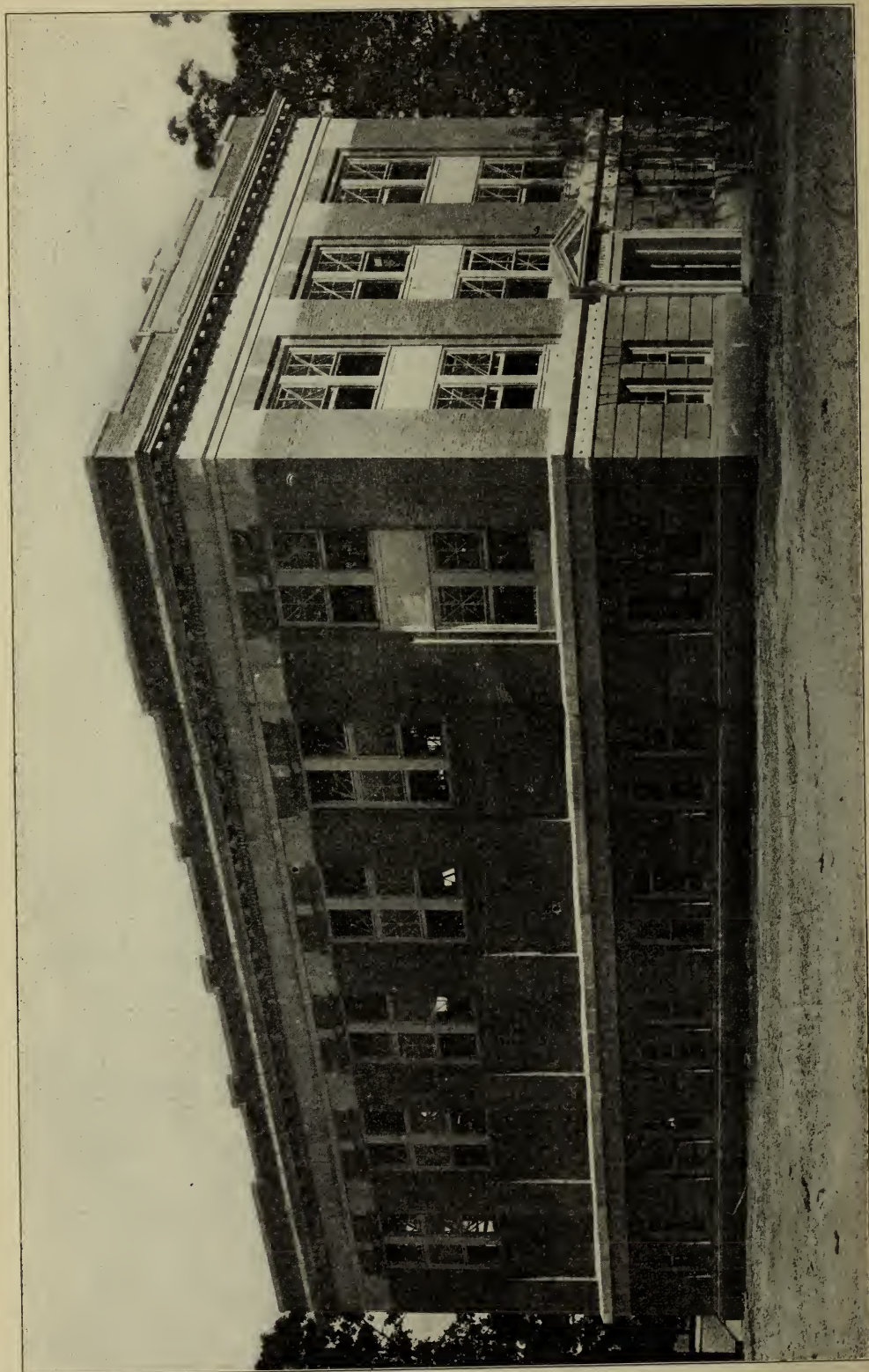
May 25—Tuesday, 8:30 p. m.; Annual Address and award of diplomas and certificates.

The Summer Term.

May 31 and June 1—Monday and Tuesday; Registration of students.

June 2—Wednesday; Recitations for Summer Term begin.

July 31—Saturday; Summer Term ends.



GYMNASIUM

THE SAM HOUSTON NORMAL

HISTORICAL.

The Sam Houston Normal Institute, the oldest of the Texas State Normal Schools, has behind it a record of thirty-five years of service to the cause of education. On the anniversary of the battle of San Jacinto, April 21st, 1879, Governor Roberts signed the bill establishing this first State school for the training of Texas teachers. The institution was named in honor of the hero of Texas and was located at Huntsville, the home of General Houston's declining years, and the place where his mortal remains are buried.

The founding of the school was in large measure due to the efforts of Dr. Barnas Sears, general agent of the Peabody Educational Fund, who spent the winter of 1878-9 in Texas endeavoring to aid in creating an efficient public school system for the State. Realizing that competent teachers are a fundamental need for efficient schools, Dr. Sears urged upon the legislature the establishment of a State Normal School. The trustees of the Peabody Fund proposed to supplement any legislative appropriation made for this purpose. The efforts of Dr. Sears were warmly supported by Dr. Rufus Burleson, then State agent of the Peabody Fund, and by O. M. Roberts, governor of the State. The result of the labors of these men was the establishment of the Sam Houston Normal Institute.

The first session opened October 10, 1879, in the former Austin College building, which had been donated to the State by the citizens of Huntsville. One hundred and ten students were enrolled this first year, of whom thirty-seven completed the senior course and were awarded diplomas. The school soon outgrew its accommodations and an additional building was provided by the Twenty-first legislature. This structure, the present main building, was dedicated at the opening of the twelfth session, September 22, 1890. Other buildings have since been erected to meet the growing needs of the school, and additional land has been purchased to relieve the crowded condition of the campus and to provide an athletic field and grounds for practical instruction in agriculture.

The law establishing the Sam Houston Normal Institute vested its control in the State Board of Education, composed of the governor, secretary of State and comptroller, with a Local Board of Directors of three citizens of Huntsville. In 1912 control of all the Texas State normal schools for white teachers was trans-

ferred to a Board of Regents appointed by the governor. This board consists of six members who serve for six years with inter-lapping terms.

Bernard Mallon was the first president of the Sam Houston Normal. Coming here, he had said that he would make this his last and best work. But the life of this noble man, much loved and so much lamented, was near its close. On the twenty-first day of the same month in which the school opened, he entered upon his rest. H. H. Smith succeeded Professor Mallon, and continued in charge of the school to the close of the second session. The third annual session opened with Joseph Baldwin as president. Coming in the full maturity of his powers, Dr. Baldwin for ten years gave his entire thought to the work of developing the Institute as a Normal School, and placing it on a permanent basis. Under his administration the Normal School ceased to be regarded as an experiment, and became an established factor in the educational system of Texas. In August, 1892, President Baldwin was called to the chair of Pedagogy in the University of Texas. As president of the Normal he was succeeded by H. Carr Pritchett, then State Superintendent of Public Instruction and formerly professor of mathematics in the Normal School. Under his management the school continued to prosper and became in the highest sense an institution for educating and training teachers for our public schools. On May 9, 1908, death called Principal Pritchett to his final reward. H. F. Estill, who had been identified with the school as vice-president of the faculty, was chosen his successor. Despite the withdrawal of the State appropriation for scholarships in 1909, the growth of the Sam Houston Normal has been continuous. Entrance requirements have been raised, a fourth year has been added to the course of study, industrial courses have been installed, provision for specialization has been made, a practice school has been organized and the courses in Physical Education have been enlarged and strengthened. The future is full of promise.

LOCATION.

The school is favorably located at Huntsville, the county seat of Walker County, a prosperous town of about 3000 inhabitants, and the old home of General Sam Houston. The location is remarkably healthy. Citizens are cultivated and hospitable, and they welcome students to their homes and to their churches. There are Methodist, Baptist, Presbyterian, Episcopal and Christian churches, with regular services. The city sustains a superior system of graded schools. Students not prepared to enter the Normal, and younger relatives of Normal students will find excellent facilities at the city high school.

Huntsville is the terminus of a short branch of the International and Great Northern Railroad, eight miles from Phelps. It is seventy-five miles north of Houston, and ninety miles south of Palestine.

The International & Great Northern makes connection with other lines of road in Texas as follows:

Texas & Pacific at Longview and Mineola.

Cotton Belt at Tyler and Jacksonville.

Missouri, Kansas & Texas and branches at Mineola, Taylor, San Marcos, Trinity and Houston.

Houston & Texas Central at Hearne, Houston and Austin.

Austin & Northwestern at McNeill and Austin.

Galveston, Harrisburg & San Antonio at Houston and San Antonio.

Gulf, Colorado & Santa Fe at Milano, Conroe and Houston.

San Antonio & Aransas Pass at Rockdale, Houston and San Antonio.

Houston East & West Texas at Houston.

Trinity & Brazos Valley at Jewett and Houston.

Texas & New Orleans at Jacksonville.

These connections will indicate the most practical route.

If students will address a note to the Principal about September 1st, a time card indicating the time of arrival of trains will be sent. They should endeavor to reach Huntsville by day trains.

HEALTH.

The town of Huntsville is nestled among the hills on the crest of the water-shed separating the Trinity and San Jacinto Rivers, ten miles distant from one stream and eighteen miles from the other. Its elevated location and its excellent natural drainage, together with a splendid artesian water system, have banished malaria and have given the town a remarkably fine health record. During the last five years, notwithstanding our very large enrollment, there has been no death or case of serious sickness among the faculty or students in Huntsville. At no other college town in the country do the citizens and students enjoy better health.

BUILDINGS AND EQUIPMENT.

The plant includes five brick and two frame buildings:

1. *The Main Building.* A two-story brick building 92x156 feet. A cellar in the basement contains furnace and boilers for heating. On the first floor are eight large class rooms, two cloak rooms and hallways. The second floor contains four large class rooms and the auditorium. The class rooms are well furnished with suitable school furniture of the best kind, slate blackboards and equipped with maps, charts and such school apparatus as is necessary to do well the work that is to be done. The auditorium is a commodious assembly room, and its acoustic properties are unexcelled. Its windows are of stained glass, including a number of beautiful memorial windows erected by contributions of students and commemorative of Texas heroes, statesmen and edu-

cators. It is seated to accommodate about twelve hundred people. A concert grand piano and a pipe organ are used in connection with the chapel exercises.

2. *The Industrial Arts Building.* The Thirty-first Legislature made an appropriation for the erection and equipment of a building for instruction in Agriculture, Manual Training and Domestic Science. This building contains two stories and a basement. It is constructed of red pressed brick, and, like the library, was especially designed for the purposes for which it is used. In addition to the industrial departments it contains the administration offices and the departments of physics and free-hand drawing.

3. *The Peabody Memorial Library.* A brick building in the form of a cross, 65x85 feet; the basement contains a closet and store-rooms; the main floor a book room 30x35 feet, a reading room 25x60 feet, a ladies' rest room 17x22 feet, a cloak room, hallway and porch. A good library is now reckoned as one of the most important possessions of a school, and this is made of the greatest service to our students. The reading room with its arched metal ceiling curved and ornamented in graceful designs, is especially beautiful.

4. *The Stephen F. Austin Building.* A brick building, three stories high, 50x80 feet. It constitutes the temporary quarters of the training school of nine grades and also two normal school class rooms.

5. *The Gymnasium.* The new Gymnasium building is a modern fireproof structure, 50 feet by 92 feet and three stories high. It is built of brick and reinforced concrete, decorated with concrete stone, faced with marble. On the ground floor are located shower baths, a swimming pool 34x38, and two large locker rooms containing sanitary steel lockers. On the second floor are the office of the instructor, lecture rooms and gymnasium. The third floor contains the gallery of the gymnasium and a large class room. This building is one of the most attractive on the campus.

6. *The Chemical Laboratory*, a frame building.

7. *The Biological Laboratory*, a frame building.

LABORATORIES.

The Biological Laboratory is provided with compound microscopes and accessories, anatomical models, and first-class stereopticon and reflectoscope of the latest design. There is also a good line of natural history specimens, such as rocks, corals, birds, skeletons, etc., besides specimens preserved in alcohol; the local flora and fauna will in a short time be well represented in the collections.

The Physical Laboratory has apparatus supplied especially for a series of experiments personally directed by the instructor in Physics. Each pupil must perform each experiment assigned, take notes on the phenomena presented, from the notes write out a description of the procedure, and draw the general conclusion as a law based on the data of the experiment.

The Chemical Laboratory is furnished with convenient desks supplied with water and gas, and is amply equipped with apparatus and chemicals for a thorough course in Chemistry.

The Agricultural Laboratory is located on the first floor of the new Industrial Arts building. It is supplied with a good collection of museum specimens and samples, and working collections for class study and experimental use, United States government grades of cotton, compound microscopes, soil thermometers, rock crusher, food products for studying balanced rations, separating machines. Apparatus is supplied each student for making about fifty experiments with soils, for separating milk, testing milk for butter fat, for mixing sprays for insects and plant diseases and mixing fertilizers. A good reference library on agriculture and rural life is available and students are directed to use it frequently. All laboratory experiments are conducted in the open field when possible. A greenhouse and small model barn have just been completed.

The Domestic Art Rooms are located on the second floor of the Industrial Arts Building. Tables for drafting, cutting patterns and garments, sewing machines, dress forms and other accessories furnish the student with enough equipment for individual work, both practical and theoretical.

The Domestic Science Rooms include a large laboratory, store room, dining room, small kitchen and lecture room. The laboratory contains equipment for sixteen students. Every convenience has been supplied for individual work, such as individual gas stoves, ovens, hot and cold water, tiled-top tables with drawers and cupboard beneath. Accurate scales, thermometers and other apparatus have been provided for laboratory work in dietetics. The dining room is well equipped with necessary furniture, glass, silver, linen, china for a first-class table service laboratory. The store room contains refrigerator, cabinets, cupboards, bins, etc. The small kitchen is to be equipped as a model kitchen for permanent exhibit. As the above description indicates, we are prepared to do thorough individual work, both theoretical and practical, in food preparation, table service and dietetics.

The Manual Training Shops and mechanical drawing room of the Manual Training Department occupy the greater part of the ground floor of the Industrial Arts Building. The Wood-working Shop is equipped with twenty-one work benches and all

the necessary tools and appliances for a thorough course in bench work in wood. The Drawing Room has twenty large drawing tables, each table being supplied with T-square, triangles, scale curves, and all the tools supplied in a commercial drafting room. The Woodworking Room has recently been equipped with new, modern machinery, and is complete in every detail. All machines are driven by electric motors.

LIBRARY.

General Library. Gradually a choice circulating library has been built up, now numbering over 6000 volumes. The library has recently been re-catalogued, the Dewey decimal system being installed. By a series of card indexes the student may readily find all the volumes in the library treating any given subject of investigation. The working value of the library is thus increased many fold.

Reference Library. The design is to furnish students all desirable assistance, by means of encyclopedias, dictionaries and leading text-books. We hope, ultimately, to secure for this library copies of the most important text-books published in the country. The library is now supplied with the standard encyclopedias—American, Chambers, Britannica, Alden, International, etc.—and many other valuable works. To this library students have constant access.

Text-Book Library. All text-books are furnished for use free of charge on payment of incidental fee; \$2.00 of this fee is refunded when books are returned in good condition.

READING ROOM.

What to read, and how to read it, are questions of paramount importance. An attractive and well furnished reading room is sustained, supplied with the leading periodicals of the country.

The following papers and magazines are regularly received, some of them being generously donated by the publishers:

Good Housekeeping	Modern Priscilla
Scribner's	American School Board Journal
Century	Primary Education
Harper's	School and Home Education
Atlantic Monthly	Education
McClure's	Journal of Education
The Playground	Texas School Journal
Life	Texas School Magazine
Outlook	Scientific American
Saint Nicholas	Popular Science Monthly
Popular Education	Journal of American History
Literary Digest	Confederate Veteran
North American Review	Manual Training Magazine
Texas Historical Quarterly	Mind and Body



MAIN BUILDING



INDUSTRIAL ARTS BUILDING

Primary Plans	Hoard's Dairyman
Educational Review	School Music Magazine
Popular Educator	Cooking School Magazine
History Teacher's Magazine	School Arts Book and Magazine
School Science and Mathematics	Country Life in America

Several daily papers are regularly received, besides the following German papers: New Braunfelser Zeitung, Bellville Wochenblatt, Cuero Rundschau, Fredericksburger Wochenblatt, The Deutsche Hausfrau, Der Hermann's Sohn von Texas, Neu Bahnen (Germany), Die Umschau (Germany), Die Gartenlaube (Germany).

ATHLETIC GROUNDS.

The first movement toward the acquisition of athletic grounds for the Sam Houston Normal was made by the Alumni Association. In 1907 the association purchased for the Normal a tract of land west of the campus to be used as an athletic field. In the autumn of 1909 the State Board of Education authorized the purchase of additional ground near the alumni tract. The entire tract acquired contains eighteen acres and includes the old homestead of General Houston. These grounds are admirably situated for athletic sports, and also afford plats for agricultural experimentation. On the athletic grounds a sprinting track has been provided for the track team; also a foot ball and baseball field, and eight as fine tennis courts as can be found in the State. In 1913 the 33d Legislature provided for the purchase of the McKinney tract of 12 acres adjoining the campus on the crest of the hill. The basket ball courts are located on this tract, also the playgrounds for the Training School and for the courses in school games.

THE HOUSTON HOME AND HISTORICAL MUSEUM.

Inspired by patriotic ardor and love for the school, the student body of 1910-11 purchased, at a cost of \$800, and presented to the Sam Houston Normal the building formerly owned and occupied by General Houston as his homestead. During the same year members of the Alumni Association, aided by generous citizens of Huntsville, purchased and presented to the school the original site of the home (the building itself having been removed to another location in recent years). The home has been replaced on its original site and restored as nearly as possible to its exact condition at the time it was occupied by General Houston and his family. Near the home is the one-room log cabin once used by Houston as his law office and later presented to the Normal by Professor J. L. Pritchett. In this cabin are a door and window from young Sam Houston's first law office in Lebanon, Tennessee. This door and window were secured through the efforts of Rev. C. T. Alexander, an alumnus of the Sam Houston Normal.



THE SANTA ANNA SADDLE



General Houston's Duelling Pistols and Cane

Among the noteworthy relics now in the historical museum may be mentioned the following: General Houston's famous leopard-skin vest; his silver drinking cup; crutch used when recovering from wound received at San Jacinto; two flint-lock dueling pistols presented the General by citizens of Cincinnati; walking cane presented Houston by an attache of the British government at Washington and said to be made from wood of a tree that grew at Napoleon's grave at St. Helena; life mask of the General made the year before his death and said to be the only satisfactory reproduction of his features. The above mentioned relics are gifts to the Sam Houston Normal by General Houston's children. In addition to these a large old-fashioned mirror with gilt frame, once in General Houston's home, was presented by Mrs. Philip Bertram of Waxahachie; pictures of the first Texas capitol and other historic scenes by Mr. J. M. Moore of Huntsville. These relics are at present kept in a small office room of the new fireproof gymnasium. A movement has been started by the Alumni Association to erect near the Houston home a fireproof building in which to store perishable relics of General Houston and other heroes of early Texas days. The generous enthusiasm manifested in these patriotic purposes is as noteworthy as it is gratifying to the friends of the Sam Houston Normal.

SAM HOUSTON OUTDOOR DRAMA.

In recent years it has become the custom of the senior class to present on the lawn of the Houston homestead an original drama based on events in General Houston's life. This drama is presented in the late afternoon one day during commencement week. The eventful and romantic career of Sam Houston affords a rich field for investigation by these patriotic young Texans of the Normal School. At one time Houston's life among the Indians is made the basis of the play; again events in the Texas Revolution form the thrilling theme, and again later scenes in General Houston's life are depicted. The rendition of this drama always attracts an immense audience, and impresses valuable lessons of patriotism and dramatic expression. In connection with the play there is a May Festival, consisting of folk dances and chorus singing by large companies of students.

STUDENT ORGANIZATIONS.

RELIGIOUS ASSOCIATIONS.

There are two religious associations among the students—the Y. M. C. A. and the Y. W. C. A. These organizations are given every encouragement, and they exert a wholesome influence upon the student body. In their plan of work especial attention is given to systematic Bible study and to helpful social service. Weekly meetings are held by both organizations, with occasional union meetings and social gatherings. Special faculty commit-

tees give direction and encouragement to these associations and in addition a competent lady secretary is employed for the Young Women's Christian Association.

THE LITERARY SOCIETIES.

The students maintain seven literary societies—three for young men and four for young women. These societies manage their own affairs, subject to the necessary supervision of the faculty. The meetings are held weekly on Saturday afternoons.

During the last session the societies for girls carried on the following lines of work: The Eclectic, Travel Study; the Philomathean and Pierian, Studies from Shakespeare; the Sidney Lanier, Southern Poets.

The Senate and House are societies for young men, organized and conducted according to legislative rules. The Sam Houston Society gives practice to its members in oration and debate. These societies are found to be excellent educational instrumentalities. In the Normal School they are considered necessities, as they not only develop self-command and fluency of speech, but they secure the benefits of self-directed study, and render their members competent to organize and direct literary societies in the communities in which they labor as teachers.

To encourage the work of these literary societies, a gold medal was offered last session by one of Huntsville's most helpful citizens, Mr. W. S. Gibbs, to the best story teller chosen from representatives of the young ladies' societies, and to the best debater from those of the young men. These medals were awarded to Miss Minnie Christian Rider, Pierian Society, and to J. C. Hedrick of the Senate.

MUSICAL ORGANIZATIONS.

There are two musical organizations, the Glee Club and the Orchestra. The Glee Club affords an opportunity for drill in chorus work that is not given in regular class exercise during the school session. This organization meets weekly under the direction of the music teacher of the Normal. The purpose of the Orchestra is to foster interest in instrumental music and to contribute to the social pleasures of this institution. All young men who play violin, cornet, mandolin, clarinet, or some other orchestral instrument by note should bring the same with them.

ATHLETIC ASSOCIATIONS.

The Tennis Club is one of the most popular student organizations. Eight splendid tennis courts are provided, and a schedule of playing hours is arranged, so as to give the largest possible number of students of both sexes an opportunity to enjoy this healthful exercise. There are boys' and girls' basketball teams and courts provided for each. Flourishing baseball and football organizations among the young men are maintained, the different classes each often having a class team. There are several track teams affording practice in long and short distance racing, pole

vaulting, jumping, etc. These various organizations are under the supervision of the Faculty Athletic Committee.

THE ALUMNI ASSOCIATION.

The alumni of the Sam Houston Normal now number over three thousand. Careful investigation has shown that nearly all of these have become teachers in this or other States, and many of them hold positions of great educational responsibility and usefulness. Twenty-one county superintendents today are graduates of this institution. Every State school of higher learning in Texas has had among its faculty one or more persons who received at least part of their inspiration and training at the Sam Houston Normal. As city and town superintendents, principals and grade teachers, Sam Houston Normal alumni are found in every section of Texas, rendering faithful, efficient service to the cause of education. During the past thirty years they have been a potent factor in the educational progress of Texas, as well as in the upbuilding of their alma mater. No institution is blessed with more loyal and enthusiastic alumni. The Sam Houston Normal invokes the continued co-operation of her alumni in present and future plans for extending the usefulness of the institution.

The Monday following Commencement Sunday is observed each year as Alumni Day. The annual business meeting of the Alumni Association is held at 9:00 a. m. and the annual public meeting at 11:00 a. m. on this day; the Alumni banquet is held in the evening at the close of the public exercises. At the business meeting of the association, May 25, 1914, the following officers were elected for the ensuing year: President, R. B. Binnion; First Vice-President, Robert Shepherd; Second Vice-President, Miss Lillian Wood; Third Vice-President, Miss Allie Ridley Reed; Treasurer, S. C. Wilson; Recording Secretary, Mrs. Eugene Smither; Corresponding Secretary, Mrs. C. G. Barrett.

LYCEUM LECTURE COURSE.

The Sam Houston Normal has offered to its students for a number of years a course of high-class lectures and entertainments. Some of the best talent available on the American platform is secured. The educational and cultural value of these entertainments to our students is inestimable. For one dollar a student may secure a season ticket admitting to all attractions in the course. The course for 1913-1914 included the following:

Schumann Quintette; University Girls; Oxford Company; Boston Musical Company; Apollo Concert Company; Hawkeye Glee Club.

EXPENSES.

Incidental Fee.—Each student is required to pay at the time of enrollment an incidental fee of \$15. This payment of \$15 covers all fees for the session. *There is no charge for tuition.*

There is no book fee. All text books are loaned to students free of charge. At the end of the year, if the books are returned in good condition, \$2 of the incidental fee are refunded. All books are thus free for the use of the students, in the text-book, reference and general libraries.

There is no deduction for late entrance, save that students entering after close of second term pay \$10 instead of \$15.

Board.—The Normal has no boarding department nor dormitories. Students board at private houses. Comfortable accommodations may be had within easy reach of the Normal building at reasonable prices. Fourteen to eighteen dollars per month for board and lodging (two in a room) are the prevailing rates. This includes fuel and lights. Occasionally a lower rate—particularly for young men—is obtainable, but these cases are exceptional. As the session covers eight and one-third calendar months, the total cost of board ranges from \$120 to \$150.

Sundry Expenses.—These include washing, stationery and other incidental expenses, and usually amount to from \$15 to \$25 per session.

Total Expenses.—The entire expense for a student need not exceed \$175 to \$200. Some find it possible to reduce this total; others choose to spend more. This estimate does not include outlays for traveling, clothing or other expenses of like character. Economy is in every way encouraged. Under no circumstances can fees be refunded.

BOARDING.

In the selection of boarding houses students are subject to the following restrictions: (1) Students may select their own boarding places temporarily, but before engaging board permanently, all are required to report to Prof. J. L. Pritchett, the member of the faculty in charge of the boarding department; (2) after engaging board permanently, students will not be permitted to change without permission of Prof. Pritchett, and for satisfactory reasons; (3) students of different sex are not permitted to board at the same place; (4) students are not permitted to board at places where boarding house keepers do not evince a disposition to co-operate with the faculty in maintaining discipline and promoting the highest welfare of the students. The Sam Houston Normal has been fortunate in the past in that students have been able to find good board in cultured Christian homes.

GOVERNMENT.

The government of the Sam Houston Normal has in view the highest interest of each individual student as well as the general welfare and reputation of the whole student body. The aim is to develop self-control, high character and a determination to do right because it is right. Each student on registering agrees to be regular, prompt, quiet, decorous and moral; not to with-

draw from school or leave town without permission of the President; to resign as a student when requested so to do by the President, and to refrain from any conduct or any amusement which will, in the judgment of the faculty, interfere with the student's progress or be prejudicial to the interests and reputation of the Normal School. Should a student evince an unwillingness to abide by the regulations of the school or a disposition to waste time in idleness or social pleasure, or a lack of harmony with the spirit and aims of the Normal School, the parent or guardian is requested to withdraw such student from school and his connection with the Institute is quietly severed. The atmosphere of the school is that of a busy, happy and well ordered home. This is not a reform school. It is not a place for "society" youths and maidens. It is not a place for children. Boys and girls incapable of self-control should not enter the Normal.

ENTRANCE REQUIREMENTS.

1. *Uniform Requirements*—The requirements for entrance to the various classes in the four State Normal Schools of Texas are uniform as directed by the State Board of Normal Regents.

2. *Age*—Any person who is sixteen years of age on or before January 1 of the school year may enter a State Normal School at the beginning of the fall term or at any suitable time during the school year.

3. *First Year (Freshman) Class*—Applicants for entrance to the first year (freshman) class must be examined in algebra to quadratics, arithmetic, composition, grammar and United States history. A second grade State certificate exempts the holder from examination in all the subjects mentioned except algebra and composition; the completion of the *Ninth Grade* of an affiliated or approved high school exempts from examination for entrance to this class.

4. *The Second Year (Sophomore) Class*—Applicants for entrance to the second year (sophomore) class must be examined in all the work of the freshman class for the appropriate courses with the following exceptions: A first grade State certificate exempts from all examinations for entrance to this class; a permanent primary certificate exempts from examinations in all subjects required for entrance to the second year (sophomore) class, except in algebra and geometry of the first year; a second grade State certificate exempts from all examinations for entrance in agriculture, physiology, reading and school management; the completion of the *Tenth Grade* of an affiliated or approved high school exempts from all examinations for entrance to the sophomore class.

5. *The Third Year (Junior) Class*—Applicants for entrance to the third year (junior) class must be examined in all the work of the second year (sophomore) class for the appropriate courses, with the following exceptions: A first grade certificate

exempts the holder from examination in second year history, civics, and three books in geometry for entrance to the third year (junior) class; graduation from affiliated high schools exempts from examinations in all subjects in which the high school is affiliated, and which subjects were included in high school course of the applicant for admission to this class; graduation from approved high schools of the first class exempts from examinations in subjects aggregating not more than ten units of work required of the second year (sophomore) class.

6. *The Fourth Year (Senior) Class*—Applicants for entrance to the fourth year (senior) class must be examined in all the work of the third year (junior) class for the appropriate course. A permanent State certificate exempts from examination in third year English, history, physics, solid geometry and trigonometry; the completion of one year's work in a recognized college or university exempts from entrance examinations to the fourth year (senior) class.

7. *Time of Examination*—Applicants for admission to the first year (freshman) class must be examined upon entrance in all required subjects; applicants for admission to other classes must be examined upon entrance in the required English, history, mathematics and science, and may defer examinations in other subjects to the middle of the session. These regulations apply to students from affiliated or accredited schools whose credentials exempt such students from only a part of the entrance examinations.

8. *Credits From Other Institutions*—Entrance credits for work done in any college or university are determined by the President of the Normal School. Work completed satisfactorily in any one of the Texas State Normal Schools is fully recognized by the others. Those completing the work of the first year in one Normal School are admitted to the second year class in any State Normal School in Texas, and similarly to other classes; provided that of the fifteen units required for a certificate, at least five must be made in the Normal School that issues the certificate, and provided also that the entire fifteen units required for the fourth year (senior) class must be made in the Normal School that issues the diploma. Only "entrance credits" are given for work done in schools other than the Texas State Normal Schools.

9. *Amount of Work*—Fifteen units of five recitations daily for twelve weeks, such recitations to be forty-five minutes each, constitutes a year's work.

10. *Residence Requirements*—The work of each class requires three terms of twelve weeks each, the work of a term being one unit in each of five subjects. The Normal Schools may, by reducing the number of subjects taken by a student during a summer term, require in each subject the same amount of work required in a term of the regular session. Residence for two

terms of twenty-four weeks is necessary for the issuance of a second or first grade certificate; a residence of at least thirty-two weeks is necessary for the issuance of a diploma or permanent certificate.

11. *Credentials*—Credentials entitling the holder to exemption from examination must be official statements signed by proper authorities. Promotion cards and diplomas from high schools and colleges must be accompanied by official statements of the work completed by the students, and signed by the superintendent, principal or president. Work in a grade partially completed is not considered for entrance or credit.

12. *Recognized Colleges*—The University of Texas, Baylor University, Southwestern University, Texas Christian University, Trinity University and Austin College are recognized colleges and universities, affiliation with which is approved.

13. *High Schools*—"Approved" high schools are those accredited by the State Department of Education; "affiliated" high schools are those accredited by the University of Texas or other "recognized" institutions.

14. *Electives*—There are no "free electives." Each student before entering must elect one of the seven courses offered.

15. *Classification of Former Normal Students*—Persons who have completed the first year's work (freshman) of a Texas State Normal School enter the second year or sophomore class; those who have completed the second year (old junior or new sophomore) enter the third year or new junior; those who have completed the third year (old senior or new junior) enter the fourth year or new senior.

Persons holding Texas State Normal School certificates or three-year diplomas shall be admitted to the courses for which previous training best fits them, as directed by the President.

CERTIFICATES AND DIPLOMAS.

Completion of Freshman Year—Students completing the first year's work to the satisfaction of the faculty, will be granted a second grade certificate, good throughout the State for six years.

Completion of Sophomore Year—Students completing the second year's work will be granted a first grade certificate, good throughout the State for six years.

Completion of Junior Year—Students completing the third year's work will be granted a first grade certificate, good for eight years.

Completion of Senior Year—Students who complete the fourth year's work and who have attended one session (or three terms) will be granted a diploma, and also a State permanent certificate.

Candidates for certificates must have attended the Normal at least two terms; for diplomas, three terms; must possess good moral character and a record in deportment of not less than 90 per cent; must make a grade of not less than E in any branch of the course, and a total average of C.

No student will be granted a diploma who enters later than October 13. No student will be granted a certificate who attends less than two terms.

ADVANCED STANDING OF NORMAL STUDENTS AT FIRST-CLASS UNIVERSITIES.

The catalogue of the University of Texas contains the following statement of recognition given by the University to work done in the Texas State Normal Schools:

"Graduates of the Texas State Normal Schools under the three-year curriculum will be given, as heretofore, fourteen admission units and in addition one course towards the bachelor's degree, but no additional credit will be given for the advanced standing the student may secure in a particular subject.

"To students who complete full years of work under the four-year curriculum, credit will be given as follows, no credit being given for part of a year's work:

"On completion of the second year of the four-year curriculum students will be given twelve of the fourteen units required for admission, unless consideration of the individual case may warrant more. These units will be specified as may be justified in each case.

"On completion of the third year, a student will be given twelve admission units as provided for at the end of the second year; and, in addition, five college courses, if (1) the student completed the second and third years at the Normal School, or (2) was admitted to the Normal School with at least twelve units' credit from a school affiliated with the University of Texas, or (3) was admitted by examination. If the student was admitted without examination to the third year of the Normal School from a school not affiliated with the University, he will be admitted to the University with credit to be determined by the amount and character of the work he has done.

"On completion of the fourth year, a student will be given twelve admission units as provided for at the end of the second year, and, in addition, ten college courses, subject to the same conditions as laid down for admission on completion of the third year.

"Students, however, who were admitted to the fourth year by reason of holding a permanent State certificate will be credited with only six college courses in addition to the twelve admission units.

"It is to be noted that the course credits offered cannot be specified as to subjects in advance. They can be specified only after examination of the work done in each individual case. Unspecified credits will count towards University degrees as elective courses, but will not satisfy specific degree requirements. It may result from this that a student from a Normal School admitted to the University with five courses' credit will find it necessary to complete more than fifteen additional courses in order to secure the bachelor's degree; a student admitted with ten courses, to complete more than ten additional courses."

It will be noted from the above that Normal graduates under the four-year curriculum who fulfil the required conditions may receive junior standing at the University; students completing the third year at the Normal School may receive sophomore standing.

COURSES OF STUDY.

Seven different courses of study are offered, each leading to a diploma. These courses, consisting of sixty units each—fifteen units for each year—are outlined below. A “unit” is defined as the equivalent of five recitations a week in a given subject for one term of twelve weeks.

1. *Primary and Arts Course*, to prepare teachers of the primary grades and also special teachers of public school music and drawing.

2. *Agriculture or Rural School Course*, emphasizing agriculture and the related sciences and the problems of rural life.

3. *Manual Training Course* and (4) *Home Economics Course*, to prepare teachers of these subjects, which are so rapidly growing in popularity because of their close relation to home and community life and of their practical and culture value.

5. *Foreign Language Course*, in which is offered a maximum of English and Latin or German for prospective teachers of these three branches.

6. *Science-Mathematics Course*, emphasizing the sciences and mathematics and preparing teachers of these branches.

7. *History-English Course*, for those desiring special preparation in the branches of history and English.

Each student on entering will be assigned to one of these seven courses, after conference with the Faculty Advisory Committee.

UNITS.

A unit is defined as the equivalent of five recitations a week for a term of twelve weeks. In all the courses every year's work consists of fifteen units. In order that the different units in various years and courses may not be confused, every unit is designated by a number of three figures, as follows: The figure in the hundreds' place (1, 2, 3, 4) means that the unit belongs primarily to the First (Freshman), Second (Sophomore), Third, (Junior), or Fourth (Senior) Year; the figure in the tens' place shows the division to which the work belongs; the figure in the units' place makes the identification complete. The grouping of the tens is given below:

'00-'09, Professional division, including Psychology and Reading.

'10-'19, English division.

'20-'29, Foreign Language division.

'30-'39, History and Civics division.

'40-'49, Mathematics division.

SOPHOMORE (SECOND) YEAR

SUBJ.
Professional
Reading
English
Foreign Lan.
History
Mathematics
Science
Home Econo
Manual Trai
Agriculture
Drawing or
Physical Ed

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SUMMARY OF SOPHOMORE, JUNIOR AND SENIOR CLASSES

	SUBJECTS.	Primary and Arts Course	Agriculture Course.	Home Economics Course.	Manual Training Course.	Foreign Language Course.	History-English Course.	Science-Mathematics Course.
		200	200	200	200	200	200	200
SOPHOMORE (SECOND) YEAR	Professional	Pedagogy, 200						
		Hand Work, 207						
	Reading	209	209			209	209	209
		Gram., 210 or Am. Lit., 217	210 or 217	210 or 217	210 or 217	210 or 217	210 or 217	210 or 217
SOPHOMORE (SECOND) YEAR	English	Composition, 213, 214	213, 214	213, 214	213, 214	213, 214	213, 214	213, 214
	Foreign Language					Latin, 220, 221, 222 Or German, 227, 228, 229		
	History	Europ. Hist., 233, 236	233, 236	233, 236	233, 236	233, 236	233, 236; Mythology, 230	233, 236
		Arithmetic, 240	Arithmetic, 240	Arithmetic, 240	Algebra, 242		Arithmetic, 240	Algebra, 242
SOPHOMORE (SECOND) YEAR	Mathematics	Geometry, 244, 245	244, 245	244, 245	244, 245	244, 245	244, 245	244, 245
			Physics, 250		Physics, 250	Physiology, 268	Physics, 250	Physics, 250
			Chemistry, 255	Chemistry, 255	Chemistry, 255	Chemistry, 255	Physiology, 268	Chemistry, 255
	Science	Botany, 260	Botany, 260	Botany, 260				Botany, 260
SOPHOMORE (SECOND) YEAR	Home Economics			Domestic Art, 270, 271				
	Manual Training				276, 277			
	Agriculture		280, 281					
	Drawing or Music	Drawing, 290; Music, 295		Draw., 290 or Music, 294	Mechan. Drawing, 292		Draw., 290 or Music, 294	Draw., 290 or Music, 294
SOPHOMORE (SECOND) YEAR	Physical Education	School Games, 299		Physical Education, 298	298	298	298	298
		Ed. Prin., 300, 301	300, 301	300, 301	300, 301	300, 301	300, 301	300, 301
		Practice Teaching, 308	308	308	308	308	308	308
	Professional	Primary Education, 306						
SOPHOMORE (SECOND) YEAR	Reading	309		309				
	English	Composition, 313	313	313	313	313	313	313
		Eng. Lit., 317, 318	317	317	317	317, 318	317, 318	317
	Foreign Language					German, 327, 328, 329 Latin, 320, 321, 322	Same as Fresh. For. Lang.	
JUNIOR (THIRD) YEAR	History	Eng. Hist., 337, 338		337, 338		337, 338	337, 338; Civics, 339	See Alternatives
			Algebra, 242		Algebra, 342	Algebra, 242, 243	Algebra, 242	Algebra, 342
			Trigonometry, 346		Trigonometry, 346			Trigonometry, 346
	Mathematics		Farm Mathematics, 347		Solid Geometry, 344			Solid Geometry, 344
JUNIOR (THIRD) YEAR		School Hygiene, 369	Chemistry, 355, 356, 357	Chemistry, 355, 356, 357	Physics, 350, 351, 353			Physics, 350, 351, 352
	Science			Physiology, 367				Or. Chem., 355, 356, 357
	Home Economics			Dom. Science, 372, 373				Or Biology, 360, 361, 362
	Manual Training				376, 377			See Alternatives
JUNIOR (THIRD) YEAR	Agriculture	School Gardening, 384	380, 381, 382					See Alternatives
	Drawing or Music	Drawing, 391; Music, 395						
	Physical Education		398	398	398	398	398	See Alternatives
		Child Study, 403	School Admin., 400	Child Study, 403	History of Ed., 401, 402	School Admin., 400	Psychology, 404, 405	Psychology, 404, 405
JUNIOR (THIRD) YEAR		Psychology, 404, 405	Psychology, 404, 405	Psychology, 404, 405	Practice Teaching, 408	History of Ed., 401, 402	Practice Teaching, 408	Practice Teaching, 408
		Primary Education, 406				Practice Teaching, 408		
	Professional	Practice Teaching, 408	Practice Teaching, 408					
	Reading	409				309		See Alternatives
JUNIOR (THIRD) YEAR	English	Literature, 417, 418	English Literature, 318	English Literature, 318	English Literature, 318	Advanced Gram., 410	Advanced Gram., 410	Eng. Lit., 318
						Literature, 417, 418	Literature, 417, 418	See Alternatives
						Latin 420, 421, 422		
	Foreign Language					Or German, 427, 428, 429	Same as Soph. For. Lang.	
SENIOR (FOURTH) YEAR	History	436, 437, 438	Am. Hist., 436, 437	436, 437, 438	436, 437		436, 437, 438	436, 437
	Mathematics				Analyt. Geom., 444, 445, 446			Analyt. Geom., 441, 445, 446
			Agricult. Chem., 458	Chemistry, 459	Chemistry, 355, 356	Same as Jun. Sci.-Math.	Same as Jun. Sci.-Math.	Physics, 3 units; or Chemistry, 3 units; or Biology, 3 units
	Science		See Alternatives					See Alternatives
SENIOR (FOURTH) YEAR	Home Economics			Domestic Art, 470, 471				
	Manual Training		See Alternatives	Domestic Science, 472, 473, 474, 475	476, 477, 478, 479			See Alternatives
	Agriculture		480, 481, 482					
	Drawing or Music	Drawing, 491; Music, 495		Draw., 390 or Music, 394		Draw., 390 or Music, 394		See Alternatives
SENIOR (FOURTH) YEAR	Physical Education	398	398					

For explanation of the meaning of the numbers, see "Description of Units" following.

'50-'59, Physical Science division, including Physical Geography and Chemistry.

'60-'69, Biological Science division.

'70-'79, Industrial division.

'80-'89, Agriculture division.

'90-'99, Drawing, Music and Gymnastics division.

A glance at the summaries following will show that the higher and lower figures in the units' place are arranged in such a way as to indicate, throughout the whole four years, approximately the subdivision of subjects in each branch. Thus, in Mathematics, the lowest numbers indicate Arithmetic; the next, Algebra; the higher, Geometry. Likewise, the period of History is indicated approximately, the lowest numbers being Ancient History, the next Medieval, and the higher Modern. For example, the number 131 designates a Freshman unit, as the first figure shows; the 3 shows that it belongs to the History division, and the last 1 shows that it is Ancient History—a unit of Greek history, in fact. In like manner 438 is evidently a Senior course; a History course; belongs to Modern History—being, in fact, a course in Nineteenth Century History.

SUMMARY OF COURSES OF STUDY.

FRESHMAN (FIRST) YEAR.

<i>Foreign Language Course.</i>		<i>All other Courses are the same</i>	
School Management	100	except that for the three	
English Grammar	110, 111	units of Latin or German	
Composition	113	they substitute	
Latin	120, 121, 122	Reading	109
Or German	127, 128, 129	Physiology	168
History	131, 132	Agriculture	180
Algebra	142, 143		
Geometry	144		
Physical Geography	150		
Drawing	190		
Or Music	194		
Physical Education	198		

In this and the following table the numbers refer to the official description of the unit or units in the regular catalogue. One number means twelve weeks' work, two numbers twenty-four weeks' work, and so on.

For Sophomore-Junior Courses, see accompanying table.

ALTERNATIVES.

<i>Junior Science—Math. Course.</i>		<i>Senior Science—Math. Course.</i>	
a) History	337, 338	The three units of Science may be Physics 350, 351, 352, or 450, 451, 452; or Chemistry 355, 356, 357 or 455, 456, 457; or Biology 360, 361, 362, or 460, 461, 462.	
Phys. Ed.....	398		
b) Man. Training.....	276, 277, 292		
c) Home Econ.....	270, 271, 372	<i>Senior Agriculture Course.</i>	
a) Physics	350, 351		
Hygiene	369		
b) Man. Training.....	276, 277, 292	a) Man. Training.....	276, 277, 292
c) Home Econ.....	270, 271, 373	b) Home Econ.....	270, 271, 372
		c) Literature 417, 418; Reading 309, or Drawing 390, or Music 394.	
		No unit may be repeated from a previous year.	

Various Courses and Years—Public Speaking 307 may be substituted by men for Reading 209 or 309, when the program will allow.

DESCRIPTION OF UNITS.

Courses preceded by one, two or three numbers have the value of one, two or three units, respectively.

PROFESSIONAL WORK.

Mr. Shelby, Mr. Woods, Miss Curlin, Miss Petty, Miss Amery, Mr. Johns, Miss Ulmer, Miss Greer.

100. *School Management.* This is an elementary course, including such topics as the necessary preparation for the teacher's work; organization and classification of the school; school government; hygienic conditions of the school room; relations of teacher to school board, to parents, to the community, to superintendent, principal and fellow teacher. Basal text, Seeley's *School Management*.

200. *Pedagogy.* This is an advanced course in the essentials of management as it relates to the external, objective aspect of education. This course includes the examination of the principles of method as concerns the spiritual and subjective nature of teaching; also the application of the laws of methods to a number of subjects that are taught in the elementary school. Basal text: Sutton & Horn's *School-Room Essentials*.

207. *Hand Work.* This course is designed for teachers of grades between the primary and high school. The work will cover the subjects of (1) constructive cardboard work, (2) elementary bookbinding, (3) basketry. A study of materials and methods will be a part of the course. The course is given by the teacher of Manual Training.

300-301. *Principles of Teaching.* This course deals with the meaning and function of education, education as physiological, sociological and mental adjustment. It deals with the practical phases of psychology in their application to the work of the school room. The work will consist of recitations, collateral reading and theme writing. Basal text: Klapper's *Principles of Educational Practice*.

306. *Primary Education.* For teachers of primary grades, and those preparing to teach. The purpose is to give suggestions, plans and methods that meet the immediate need of primary teachers. Topics: Methods in reading; difficulties encountered in first steps; lessons in phonics; value of phonics in word-getting; literature and language; suggestive exercises; memory gems; story-telling; selection of stories; how to tell stories; some school-room uses of stories; dramatization; lessons and outlines in nature study, geography, number work, hygiene; suggestions for spelling and penmanship.

308. *Practice Teaching.* Members of the Practice Teaching class observe and study the application of educational principles by the critic teachers in charge of the practice school. Once a week the class meets for discussion and criticism of lesson plans prepared by the student teachers. Then each member of the class is required to do actual teaching of children under skilled guidance.

400. *School Administration.* This course is based on Dutton & Snedden's *School Administration in the United States*, with Cubberley's *Rural Life and Education* as supplemental text. It embraces such topics as relation of Federal, State and local government to education; rural school administration; city school systems; current educational problems, with special reference to conditions in Texas; organization and direction of the teaching staff; equipment; government; course of study; vocational education, and in fact all practical educational problems considered from the standpoint of the administrator.

401-402. *History of Education.* In this course an effort is made to enable the student to approach the art of teaching from the historic standpoint. The stages of educational progress, the work of the great educators, the growth of methods and devices, and the various educational systems are studies full of interest and suggestion to the teachers. The aim is to present the subject so as to throw light on the present-day problems of school administration and teaching and at the same time familiarize the prospective teacher with the larger educational world. Lectures, recitations, collateral reading and theme work. Basal text, Monroe's *Brief Course in the History of Education*.

403. *Child Study.* In this course an effort is made to acquaint the prospective teacher with the physiological, psychological and sociological aspects of the child as a developing organism. The course attempts to trace the instincts, the periods of their

appearance and development and their relation to conduct and training. Principles for first-hand child observation and outlines for the study of the individual child are presented and each student is required to make a report on a child studied. Collateral reading and individual reports are required. Basal text: Kirkpatrick's *Fundamentals of Child Study*.

404-405. *Applied Psychology*. This course is intended to give the student the principles of general psychology, care being taken to apply the principles to school room practice. Some attention will be given to the experimental phases of the subject. Basal texts: Pillsbury's *Essentials of Psychology* and Starch's *Experiments in Educational Psychology*.

406. *Primary Education*. For those who have had 306. Review of Junior work and practical lessons from Junior outlines; handwork; paper folding; free hand cutting; cardboard modeling of baskets, toys, furniture; weaving of paper, yarn and raffia; clay modeling; designing, etc.; suggestions for special days; discussions of programs, suggestive songs and games; lists of helpful books.

408. *Practice Teaching*. A course similar to 308, but more advanced.

READING.

Miss Belvin.

Thought is not the only true generator of expression. Good reading and speaking is not ranting, but the interpretation of thought and feeling. Successful reading is reading thought into the reading, and not the mechanical calling of words.

Drills in vocal culture are given to strengthen and improve the quality of the voice. Owing to the limited time for instruction, the work is necessarily largely suggestive. A constant endeavor is made to elevate the pupil's idea of thought expression; to create a taste for choice literature, an appreciation of refined and lofty thought, a love for good reading; and, besides this, to awaken a lively desire in the pupil's mind to become an effective reader himself. Pupils entering school should be able to read intelligently, know the elementary sounds of the language, articulate distinctly and pronounce correctly.

109. *Reading*. The purpose of this course is to make the reader a thinker and reading a direct manifestation of thought. Text-book: Curry's "Little Classics for Oral Expression."

207. *Public Speaking* may be substituted by men for 209 or 309.

209. *Reading*. In this course an earnest endeavor is made to develop the power of expression, by awakening the imagination and securing intensity of individual impression. Textbook: Curry's "Classics for Vocal Expression."

309. *Reading*. This course has a two-fold purpose: First, to assist the student to teach reading; second, to help the stu-

dent to improve his own reading. Attention will be given to study of a method of teaching reading adapted to grade work; story-telling and the vocal interpretation of literature. Students will be requested to memorize and interpret two or more selections. Textbook: Clarke's "How to Teach Reading in the Public School."

409. Methods of teaching Vocal Expression; Interpretation of Literature; Individual Drill. Text-book: Clarke's "How to Teach Reading in the Public School."

ENGLISH.

*Mrs. Buchanan, Mr. Francis, Miss Augusta Lawrence,
Mr. Longino, Miss Dabney, Miss Smith.*

110, 111. *English Grammar.* A correct use of the mother tongue is indispensable to the successful teacher. This fact is kept constantly before the student. A fair knowledge of English grammar is required of those who apply for admission to the school; but a thorough review is given in technical grammar in both first and second years. Time is not consumed in discussion of hobbies, but rather devoted to the analysis of the language, and methods of teaching it. The subject being viewed from the standpoint of the teacher, the students are required to give exercises in language lessons as taught to small children, and in the science of grammar as taught to older pupils. Texts: Baskervill and Sewell, or Whitney and Lockwood.

113. *Composition.* The definite aim in Composition teaching in the freshman year is to enable the student to speak and to write in simple, clear, correct English, to write neatly, legibly and correctly in every detail. Pupils will be trained to express their own thoughts in description, narration and exposition. Paragraphs, letters and essays on simple themes will be required often. Text: Lockwood and Emerson.

210. *English Grammar.* This course is required of all Sophomores who have not taken 110 and 111; others take 217 instead. Text: Meiklejohn.

213, 214. *Composition.* The purpose of the Sophomore course is command of clear, accurate, idiomatic expression, spoken and written. The principles of English Composition, governing punctuation, the use of words, the different kinds of whole composition, including letter writing, must be mastered. Practice in composition, oral and written, will extend throughout the course. Text: Herrick and Damon.

217. *American Literature.* The aim of the course of Literature in this year is to foster in the students the habit of intelligent reading and the habit of thinking and to develop a taste for good literature by the study of selections from representative American writers. The history of American literature will also be studied. Text: Newcomer's American Literature.

313. *Composition.* This advanced course is intended as a natural and logical continuation of the course of the preceding

year with greater stress upon style. The purpose is to have the student gain facility in the effective modes of expression and lead him to develop individual power of expression. Applicants for this course must have done the work of preceding year or its equivalent. Text: Blaisdell's Composition and Rhetoric.

317, 318. *English Literature*. The aim of this course in literature is to cultivate literary appreciation of the great masterpieces in prose and poetry. Representative selections of the different literary periods will be studied. The history of English literature will be given. Text: Halleck's History of English Literature.

410. A course in Historical English Grammar.

417, 418. *Literary Masterpieces*. This advanced course in Literature offers an intensive study of some of the principal writers of the Nineteenth century and takes up the study of some movement in English literature. Much attention will be given to criticism of masterpieces and to methods of teaching literature, available for use in grammar grades and in high school. Texts: Long's English Literature, Johnson's Elements of Literary Criticism.

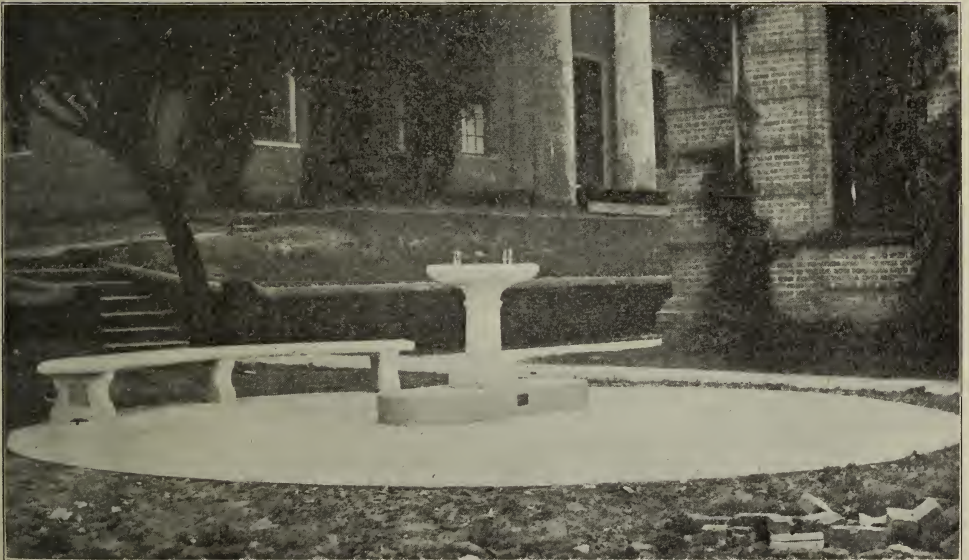
LATIN.

Mr. Longino.

Latin. Latin is embraced in the courses of study of all our high schools. As giving a mental discipline not inferior to the study of mathematics; as conducing to a more thorough knowledge of English; as cultivating memory, taste, imagination, judgment; as giving a mastery of language and the laws of thought-expression that can not be otherwise attained, the study of Latin holds an important place in education. Classes are required to study carefully the idioms of the language, and to compare them with those of their own tongue; to note the history of words, and the changes in form and meaning which they have undergone, and to observe the nice distinctions in synonyms, while the native vocabulary is enlarged and improved by stimulating to readiness and elegance in translation. In all classes Latin Grammar and Composition, both oral and written, are made an integral part of the work. There is a constant endeavor to lead the student to a genuine appreciation of the great masterpieces of Latin literature, and to show him that a translation which violates the idiom of his mother tongue is worse than none.

120, 121, 122. The principal aim of first year Latin is to teach the common forms and the elementary construction of the language; without this knowledge the student can never continue the work with any degree of success or satisfaction. Careful attention to pronunciation, through the medium of ear rather than eye, is insisted on. Text: Collar and Daniell's First Year Latin.

220. While a thorough review of declensions and conjugations is in progress the class reads the latter part of Gradatim. This is



DRINKING FOUNTAIN, PRESENTED BY CLASS OF 1913

followed by the lives of Miltiades, Cimon, Pausanias and Aristides, from Cornelius Nepos.

221. Cæsar: The Invasion of Britain, as recounted in the Fourth and Fifth Books of the *Gallic War*.

222. Cæsar: The wars with the Belgic Tribes (the Second Book), and the war with the Alpine Tribes and the Veneti (from the Third Book).

320. Cicero: The First, Third and Fourth Orations against Catiline.

321. Cicero: The Oration for the Manilian Bill and the Oration for the Poet Archias.

322. Virgil: The First Book of the Aeneid and selections from the Eighth, with oral scansion of the dactylic hexameter. The chief aim of this course is to refine the reader's literary taste, and the instruction consequently takes a wider range than is possible in the earlier courses offered. Extensive readings from Conington's metrical translation will be one of the features.

420. Livy: Selections.

421. Tacitus: *Germania* and *Agricola*.

422. Horace: Selected Odes.

Parallel with the reading in 420, 421, 422 will be assignments from Mackail's *Latin Literature*. Discussion of the problems that confront the teacher of elementary Latin in the public schools and methods of teaching will receive their proper share of attention.

GERMAN.

Mr. Feuge.

The German language is being studied more at the present time than ever before. It gives mental discipline equal to that of any other living language; it is a material aid in the understanding of English, especially Anglo-Saxon idiom. It is the language of a people who have always been leaders in music, literature, science and philosophy. To encourage the study of this language, and to aid in supplying the increasing demand for teachers of German throughout the State, a three years' course has been provided for the year 1914-15.

German is a living language, and must be taught as such, hence it will be spoken during all the work in this language, and during the latter part of the Senior year all recitations, all lectures, all discussions, etc., will be exclusively in German. Reading, conversation, practical grammar and composition, together with the study of cognates, will be stressed in all the work.

127, 128, 129. Memorizing easy colloquial sentences. Drill on rudiments of grammar, as inflections of articles, nouns of everyday life, etc., and the use of prepositions and pronouns. Practice in translating English sentences into German emphasized. Students who have a reading knowledge of the language will be given collateral reading and work in composition. To develop the abil-

ity to use the language will be the chief aim. Texts: Horn and Leonard's *German Grammar*, Stueven's *Praktische Anfangsgruende*, Allen's *Harein*.

227, 228, 229. Translations same as in 127, 128, 129. Systematic study of word forms, word derivations, and idioms. Study Mosher's *Willkommen in Deutschland*, Wildenbruch's *Das Edle Blut*, Storm's *Immensee*. Memorizing *Der Erlkoenig*, Heine's *Träumerei*, and selections from Schiller's *Lied von der Glocke*, etc. Dictation and composition exercises. To develop the ability to use the language will be the chief aim.

327, 328, 329. Five recitations a week. Thomas' *German Grammar*. History of German literature and German life and thought as seen from their literature. Schiller's *Wilhelm Tell* and *Lied von der Glocke*, Goethe's *Hermann und Dorothea*. German composition.

427, 428, 429. Modern German literature and composition. Modern methods of teaching German in public schools.

Germania. There will be organized every year a German society called *Germania*. This society is intended as an auxiliary to the German courses, and any student who is able to understand German may become a member. There will be lectures on German plays, trend of German literature of the present time, influence of Germans on America, study of German life and customs, and singing of German songs.

Students who may have completed a course equivalent to the above will find a splendid opportunity to take a reading and composition course in our well equipped German library. A number of the best German magazines are at the disposal of the German students.

Inspired with a love of the German language and its noble literature, and filled with a desire to encourage the study and teaching of this important subject, the Order of the Sons of Hermann have with commendable patriotism established a number of German scholarships, six of which have been assigned to the Sam Houston Normal Institute. These scholarships will be awarded upon competitive examination, which will be held at the Normal some time during May of the regular session. During the past year these scholarships were won by A. M. Fiedler (Senior), Fredericksburg; Ellen Kloss (Senior), Bellville; Lionel Fiedler (Sophomore), Fredericksburg; Alice Boelsche (Sophomore), Industry; Stephen Walcik (Freshman), East Bernard; Gussie Hankamer (Freshman), Hankamer.

HISTORY.

Miss Lawrence, Miss Kirkley, Mr. Clark, Miss Dabney.

131. *Greek History*. This course extends from 776 B. C. to 146 B. C. It is introduced by a brief study of the Oriental Nations. Collateral readings, special reports and map work required. Text: Myers' *General History*.

132. *Roman History.* This course extends from 753 B. C. to the fall of the Western Empire, 476 A. D. Method and text same as above.

230. *Myths.* This course includes a study of the Myths of Greece and Rome with some attention to the Norse Myths, and a brief study of the origin, distribution and interpretation of Myths, and of the place of the Myth in education. Text: Gayley.

233. *European History.* A general study of the States of Western Europe, with special emphasis on the development of the civilization of the Germanic peoples, the Renaissance, and the Protestant Revolution and its results. Collateral reading. Special reports and map work required. Text: Same as 236.

236. *European History.* From the Peace of Westphalia to the present time. A special study of the development of constitutional government in England, the French Revolution, the Napoleonic Era, and a brief study of the rise of modern European States. Collateral reading, special reports and map work required. Text-book: Myers' General History, supplemented by Robinson's Western Europe.

337. *English History.* This course covers the period between 55 B. C. and the accession of the Stuarts, 1603. It includes a special study of the Saxon period, the Norman period, the development of national unity, the Reformation in England, and the Elizabethan Age. Text: Same as 338.

338. *English History.* From the accession of the Stuarts, 1603, to the present time. This course includes a careful study of the development of constitutional government in England, the industrial revolution of the Eighteenth century, and the expansion of England. Collateral readings, special reports and map work required. Text-book: Andrews' History of England, supplemented by Cheney's History of England.

339. *Civics.* This course consists in a study of the actual system of government in the United States, local, State and national, and the relations of the individual citizen to each are impressed. The aim is to develop wide-awake, thinking citizen-teachers prepared to instruct their students in the duties and privileges of citizenship. The elementary principles of the subject of insurance are presented in connection with this course and an effort made to determine the place of insurance in the economic and industrial development of the State. Reports from current literature are required to familiarize the student with the affairs of the day connected with government. Text-books: Triplett and Hauslein's Civics, and Ashley's Government.

436. *American History.* This course will deal chiefly with the formation and establishment of the Constitution, the rise of the West, and the development of nationalism to the close of Jackson's administration. Collateral reading, individual reports

and map drawing required. Hart's Formation of the Union will be used as the basis of the course.

437. *American History*. The chief emphasis in this course will be placed upon the causes of the Civil War, the periods of Reconstruction, and the political, social and industrial development of the United States. The industrial problems of the day will be discussed. Text-book: Wilson's Division and Reunion, supplemented by West's American History and Government.

438. *Nineteenth Century History*. From the Napoleonic Era to the present time. This course includes a brief review of the French Revolution, a special study of the Napoleonic Era, the reconstruction of Europe by the Congress of Vienna, the development of modern European States, and the relations of European States with Turkey and the Far East. Special attention given to current history. Methods the same as in European History. Text-book: Outlines of European History, Beard and Robinson, Vol. II.

MATHEMATICS.

Mr. Pritchett, Mr. Woods, Mr. King, Mr. Feuge, Miss Miller, Mr. Berry, Mr. Mays.

In the several courses offered in the different branches of Mathematics, not only are the students required to learn mathematical truths, but they are required to apply these truths carefully, accurately and logically. After a principle has been developed it is applied to a practical problem of everyday life. Accuracy in all mathematical calculations is insisted upon.

142. *Algebra*. The work of this course includes factoring, fractions and equations. Text: Wentworth's New School Algebra.

143. *Algebra*. A continuation of 142. The course includes simultaneous equations, theory of exponents, radicals, involution and evolution and quadratics. Text: Same as 142.

144. *Plane Geometry*. Book I and exercises. Text: Wentworth-Smith's Plane Geometry.

240. *Arithmetic*. A rapid review of the subject is taken, most attention being given to percentage. Considerable time is spent in discussing methods of presentation. Texts: Sutton & Bruce and Wentworth-Smith.

242. *Algebra*. This is a Sophomore course covering practically the same ground as 142 and 143, but a different text is used and work of a higher order required. Text: Wentworth's Higher Algebra.

243. *Algebra*. A continuation of 242. The subject of quadratics is continued and the subjects of ratio and proportion, variation, progression and binomial theorem are introduced. Special attention is given to graphs of equations of the second degree. Text: Same as 242.

244. *Plane Geometry*. Books II and III and original problems and exercises. Text: Same as 144.

245. *Plane Geometry*. Books IV and V and original exercises and problems. Text: Same as 144.

342. *Algebra*. An advanced course in college algebra.

344. *Solid Geometry*. The whole of Solid Geometry with drills on problems in computation. Text: Wentworth-Smith's Solid Geometry.

346. *Trigonometry*. Trigonometry is studied as a branch of Geometry, and the principles applied to practical problems in mensuration. We have transit, level, rods, flags, chains, etc., for illustrating the work in this course. Text: Taylor and Puryear.

347. *Farm Mathematics*. 346 is prerequisite to this course. The work will be confined to surveying, leveling and other mathematical problems of the farm.

444, 445, 446. *Analytic Geometry*. These courses deal with the classic topics of Plane and Solid Geometry.

PHYSICAL GEOGRAPHY.

Miss Smith.

150. The aim of this course is to furnish the student with a rational basis for the teaching of geography. To this end stress will be laid upon the agencies of weathering and erosion and the resulting land forms, and upon climate. The course will include the study of some of the more common rocks, the performing of some pertinent physical and chemical experiments, the interpretation of typical contour maps and field excursions for practical observation of the works of nature.

PHYSICS.

Mr. Halley.

The several courses in Physics will have the lessons of the texts amplified by lectures by the instructor, and by laboratory exercises. The laboratory work will come twice a week to cover 16 experiments a term, or 48 for the session.

Physics will be taught in five courses. Course No. 250 will come only in the Sophomore year. Courses 350, 351 and 352 are taken either in the Junior or the Senior year. Course 353 is special for Manual Training students in the Junior year.

250 is a very brief course in descriptive Physics, designed to give the student an intelligent view of causative agencies and their resulting phenomena. The basic scientific knowledge gained thus in the earlier part of the school curriculum will be of incalculable benefit in securing proper understanding of various other scientific studies undertaken before attainment of the fuller maturity required for the more comprehensive courses; besides, many students will have no other opportunity for gaining knowledge in this important branch of learning, and some knowledge

of Physics is essential to the full educational training of every teacher. Text: Mann and Twiss.

350 includes the first six chapters of Carhart and Chute's First Principles of Physics. (Fundamental Ideas, Molecular Phenomena, Mechanics of Fluids and of Solids, Motion, Work, Energy, Machines.)

351 includes the 7th, 8th and 9th chapters. (Sound, Light and Heat.)

352 includes the 10th, 11th, 12th, 13th and 14th chapters. (Magnetism, Electrostatics, Electric Currents, Electro-Magnetic Induction, Dynamo-Electric Machinery.)

353 is special for Manual Training students, and will be a study of electric dynamos and motors and their applications to industrial work.

CHEMISTRY.

Mr. Farrington, Miss Harris, Mr. King.

Whether the study of Chemistry is undertaken for its general culture value, or as a preparation for future work, the most important consideration is that the student shall gain the *chemical viewpoint*. The rapidly growing demand for instruction in agriculture and domestic economics and the increasing desire for knowledge of pure foods, food values and various allied subjects has served to popularize the *industrial side* of Chemistry. In all the courses offered both these features will be kept constantly in view.

255. A brief elementary course, intended to give the student something of a reading knowledge of Chemistry and to furnish a basis for future work. Recitations and class room experiments Five hours a week. Text-book: Brownlee and others.

355, 356, 357. This course is primarily intended to give the student a definite idea of the fundamental principles of "pure" Chemistry. The practical application, however, will be kept constantly in mind. Three lectures and recitations and four hours laboratory a week. Text-book: Essentials of Chemistry, Hessler-Smith (1912 Ed.). Laboratory Exercises to accompany the text. Qualitative analysis. Text-book to be selected.

(No prerequisite, though some previous scientific training such as given in Courses 250, 255 and 260, of the Sophomore year, is very desirable.)

455, 456, 457. *Organic Chemistry and Chemical Analysis*. Text-book: Remsen's Organic Chemistry. Two lectures or recitations and six hours laboratory a week. Laboratory work in advanced qualitative and in quantitative inorganic analysis. Some organic work will be done.

(Prerequisite, Courses 355, 356 and 357.)

458. *Agricultural Chemistry*. The chemistry of plants and soils, soil testing and analysis. Three lectures or recitations and

four hours laboratory a week.

(Prerequisite, Courses 355 and 356.)

459. *Household Chemistry*. This course is a study of the chemistry of foods. Laboratory tests for food adulterants are made. The composition of common foodstuffs, as meat, eggs, milk, bread, etc., is found by qualitative analysis. Experiments include test-tube studies of digestion. Both bacteriology and textile chemistry are included in this course. Text: Vulte and Goodell's *Household Chemistry*.

BIOLOGICAL SCIENCES.

Mr. Warner, Miss Smith, Miss Harris.

Botany. The courses in botany will include the following subjects: (1) *Plant Morphology*. The study of types selected from the great groups of the plant kingdom; algæ, fungi, liverworts, true mosses, ferns, horsetails, club-mosses, the pine and the flowering plants. This part of the course will serve to acquaint the student with some of the underlying facts upon which the theory of evolution is founded. (2) *Plant Physiology*. The performing of experiments in this part of the course and the drawing of conclusions from observations made will lead the student into a knowledge of true scientific method. (2) *Plant Ecology*. A study of plants in relation to their environment. This forms a good introduction to plant geography. By the end of the course the student should be fairly expert in the use of the microscope and in the preparation of slides by hand. Field excursions will be undertaken frequently. Lecture and laboratory notes will be required.

Zoology. As in botany, so in zoology, a knowledge of the science will be gained chiefly through a series of representative type studies. Life histories and habits of animals will receive proper attention, as will also the economic side of the subject. It is one aim of the course to train the student's faculty of observation. The course is also designed to acquaint the student with the well-defined biological principles. Field excursions will constitute a part of the course and lecture and laboratory notes will be required.

Physiology. These courses will include a study of the anatomy, the physiology and the hygiene of the organs of the human body. Only so much of anatomy will be taken up as is necessary to a thorough understanding of physiology. The laws of physiology in turn will form the basis for a rational system of health rules. The important modern problems of public sanitation will receive careful attention. There will be used much illustrative material, such as skeleton, models, manikin, charts, fresh animal organs from the meat market, and the prepared sections of tissues for use with the compound microscope. Physiological experiments will be performed whenever possible. Full notes will be required of the student.



SAM HOUSTON SPRING



SCENE FROM SAM HOUSTON DRAMA

168. *Physiology*. This course has the value of a good high school course in Physiology, and will be required of all Freshmen except those in the language course. Text: Ritchie's "Human Physiology."

260. *Botany*. This is an elementary course in Botany, and is offered as part of the year in General Science. Texts: Bergen's Essentials of Botany; Hodge's Nature Study.

268. *Physiology*.

360. *Botany*. This is a course in Botany in which plant physiology and plant ecology are stressed. Text: Bergen and Davis's Principles of Botany.

361. *Zoology*. This is a course in animal study in which the life histories of insects will be given considerable attention. Collection and identification of twenty-five insects is required in this course. Note-book and laboratory work are also required in this and the two succeeding courses. Text: French's Animal Activities.

362. *General Biology*. This course is devoted largely to a study of evolution, heredity and other problems in general biology. Human Physiology is also given some consideration.

367. *Physiology*. This course is designed to meet the needs of the students in the Home Economics course. Special emphasis will be made on the study of alimentation and circulation.

369. *Physiology*. This is a course in hygiene and school sanitation and will include some work in bacteriology.

Courses 360, 361 and 362 are prerequisite to the three following:

460. *Botany*. This is an advanced course, largely devoted to morphology and histology.

461. *Zoology*. An advanced course.

462. *Biological Method*. This course is designed to give the student training in securing and preparing laboratory material, fixing, staining and preparing microscopic slides.

HOME ECONOMICS.

Miss Harris, Miss Miller.

The time has come when thinking people believe that the education of girls as well as boys should be related to life. Courses of study should no longer ignore the future environment and probable destiny of the individual student. Domestic Science, like Manual Training, is being rapidly introduced in the courses of our town and city schools. The Sam Houston Normal, through its Home Economics courses, is prepared to train teachers of Domestic Science and Domestic Art and to give a thorough training for the organization and administration of the affairs of the home, through the application of scientific, economic and artistic principles.

There are scientific principles which should be applied in the choice of foods, in their preparation and combination, and in the use of foods appropriate to varying conditions of age, health and environment. There are scientific principles which should control the installation and care of plumbing and appliances for heating, etc., as well as of all the material in the house, whether food, clothing or furnishings. There are artistic principles which should be observed in the planning and arrangement of the rooms of a house, and in their decoration and furnishings. There are economic principles which must be recognized in the application of both the scientific and artistic principles and in the practical administration of the household affairs.

Observing these, the course will include plain, fancy and invalid cooking, study and preservation of foods, house decoration and furnishings, household management and home economics.

Domestic Science students are expected to provide themselves with two or three white bib aprons.

270. *Domestic Art.* Lectures and laboratory work. This course includes pattern drafting, cutting and making of a suit of underwear, application of machine and hand sewing, weaving, darning, patching and embroidery.

271. *Domestic Art.* This course includes practical and theoretical drafting, adaptation of bought patterns and making of simple wash dresses, and the economical phase of clothing.

470, 471. *Domestic Art.* Lectures and laboratory. Costume design and advanced dressmaking.

372, 373. *Domestic Science.* Lectures and laboratory work. Food Production and Preparation. The lecture work and reference reading in this course describe the preparation of foods from the raw state to the finished product in marketable form. Pure food laws are discussed in their bearing upon food products. This course gives the students a scientific basis for judging the true worth of available materials. The laboratory work is based on the fundamental principles involved in cooking processes, a study of the composition of various foodstuffs. Skill and efficiency in handling materials and apparatus is gained.

472, 473. *Domestic Science.* Lecture and laboratory. This course takes the meal as a basis for the laboratory work. Breakfasts, luncheons and dinners are prepared and served. Especial stress is placed on the various forms of table service. The menu is studied with reference to planning balanced rations. A card catalogue of food compositions and calories is made for all the recipes preparatory to the course in dietetics. Invalid cookery completes the course.

474. *Dietetics.* This course follows 472, 473 and includes the preparation of dietaries for individuals and groups of individuals under varying conditions. Attention is directed espe-

cially to the cost of materials in relation to their nutritive value. The chemistry and physiology of digestion is included, together with discussion of dietetic treatment in some diseases.

475. *Methods of Teaching Home Economics.* This course is to help the student apply and adapt the principles of teaching to lessons in the various branches of Home Economics. Lesson plans are required and criticised. Class discussion is encouraged. Plans and equipment for laboratories, management of supplies, planning courses of study for various grades, correlation of these subjects with the rest of the curriculum are other topics emphasized. Students have the benefit of teaching and critic work in the Home Economics department of the practice school.

MANUAL TRAINING.

Mr. Mays.

Dr. Charles Eliot says of industrial art in the schools: "It not only trains the eye and hand, but develops the habit of accuracy and thoroughness in any kind of work. Moreover, it develops the mental faculties of some young people better than books do." The rapid and widespread introduction of industrial arts and domestic science into our public schools is a notable feature of modern education. With our new building and excellent equipment for this work the Sam Houston Normal is prepared to give first class instruction in this subject. The new Manual Training Course prepares students to become teachers of manual training. Instruction is given in elementary hand work, wood work, mechanical drawing, the production of materials, principles of constructive design, history of industrial arts, or manual training, methods of teaching the industrial arts. This course will be elected not only by those who expect to teach the subject, but by others because of its interest and its practical and cultural value.

Trained teachers of Manual Training are greatly needed in the schools of Texas, and there is an increasing demand for such teachers. For many years school boards have been unable to secure well-trained Manual Training teachers, having to send for them to the North and East, but by the establishment of well-equipped departments of Manual Training in the State normals this condition has been changed. Excellent opportunities are now offered to the young men and young women of Texas to prepare themselves to teach this important work in the public schools.

The courses offered will cover three years, there being no Manual Training given before the Sophomore year. Students from some of the other courses will be able to take part of the work in this department and will receive credit for the work taken.

276. Beginning course in wood-work, including: (1) Use and care of tools; (2) Dressing to dimensions; (3) Chamfering and boring; (4) Butt joints. In this course, and in all the shop courses, useful models are made which become the property of the student after being graded.

277. Continuation of Course 276, including (1) groove joint, (2) blind mortis-and-tenon joint, (3) through mortise-and-tenon joint, (4) glued joint, (5) recitations and discussions on Griffith's "Essentials of Woodworking."

376. This course includes: (1) furniture design, (2) principles of furniture construction, (3) cabinet-making, (4) lectures, essays and discussions on industrial subjects, (5) care and use of wood-working machinery.

377. (1) Continuation of Course 376, (2) wood-turning.

352. (Described under Physics.) A practical course in electricity and electrical machinery.

476. (1) Pattern-making, (2) metal work. In this course special attention will be given factory methods and excursions will be made to a large foundry and machine shop in the city.

477. This course will include: (1) the elements of forging iron and steel, (2) chipping and filing and tool-making. Lectures will be given, and essays required on subjects relating to the production of iron and steel, and on other related subjects.

478. A lecture course with required readings and essays, including a study of the subjects: (1) Purchase of supplies; (2) Installation of equipment; (3) Organization of classes; (4) Methods of teaching the Industrial Arts; (5) The place of the industries in the schools, and other subjects of vital interest to Manual Training teachers.

479. Advanced course in architectural drawing, or machine drawing.

AGRICULTURE.

Mr. Wilson.

The Department of Agriculture is in the Industrial Arts building and has well furnished recitation and laboratory rooms. The experimental tract of twelve acres of land lies conveniently adjoining the college campus. A greenhouse and model barn are located here. Also a small lake which conserves the water from the Houston Springs. A pump and gasoline engine are used to supply the greenhouse, barn and garden with water from this lake.

180. *Elementary Agriculture.* (Freshman Course.) The purpose of this course is to give the students a general view of the whole field of agriculture. The State adopted textbooks by Ferguson and Lewis will be used, together with other elementary textbooks on agriculture. This course will include some experimental work in agricultural laboratory and the school garden. Students will be required to make lesson plans and do some practice teaching. Incidentally, rural co-operation will be emphasized and plans given for beautifying the country homes. Directions will be given for collecting material and specimens and for making simple laboratory apparatus to be used in teaching elementary agriculture. The sequence plan of teaching elemen-



S. H. N. I. GREEN HOUSE



S. H. N. I. MODEL BARN

tary agriculture and correlation with common school subjects is emphasized.

280. *Crop Husbandry*. (Sophomore Course.) Includes the more important field crops. The study of structure and varieties, cultural methods, influence of climate, soils, fertilizers, seed selection, sowing, harvesting, marketing and some of the more destructive enemies of these crops is included in this course.

281. *Crop Husbandry*. (Sophomore Course.) Including fruit growing and vegetable gardening and marketing.

380. *Soils*. Nature, functions, origin, wasting, texture, composition, kinds, soil nitrogen, capillarity, solution, diffusion, osmosis, conservation, temperature, ventilation, drainage and irrigation. This course will include lectures and experimental exercises in laboratory and field.

381. Elementary entomology and bacteriology in relation to country life. Courses 280 and 281, or equivalent, are requisite for entrance to Courses 380, 381, 382.

382. Plant physiology.

384. *School Gardening and Nature Study*. For students taking the Primary and Arts course. This course will include descriptive and experimental work in window gardening, kitchen gardening and flower gardening. Textbooks: Jackson and Dougherty's *Through Laboratory and School Garden*; Green's *Among School Gardens*, and Parson's *Children's Gardens for Health, Pleasure and Education*. Some practice teaching will be required in this course.

480. *Animal and Dairy Husbandry*.

482. *Farm Management*. Methods of teaching Agriculture in the agricultural high school. How to adapt the work to the needs of the community and the best order and methods of presenting same. What apparatus may be used and what field experiments can be planned and executed.

481. Agricultural technology and principles of rural economics. Courses 380, 381, 382, 280 and 284 are requisite for entrance to Courses 480, 481, 482.

ART.

Miss Loring, Miss Meachum, Mr. Mays.

Drawing. As language is the expression of thought in words, so drawing is the expression of thought in pictures, or "Just thinking and then marking around the think." Consequently, our course is planned to lead the student to *see thoughtfully*, and then to express his thought simply and clearly.

The purpose is to promote greater efficiency in public school work, and at the same time to secure self-development and discipline instead of cultivating a superficial accomplishment.

The student is led to observe the forms and appearances of nature, and is brought into contact with the masterpieces of

man, as sources of spiritual uplift and inspiration.

In the Primary Arts course the work is adapted to the grades of the public schools; and in all courses work is given in the various school-room mediums: Chalk, charcoal, crayola, pencil, water colors, pen and ink.

190. *Drawing*. Plasticine modeling, plant and landscape in paper-cutting and drawing, dramatic action, harmonizing colors, elementary design in stick printing, etc.

290. *Drawing*. All work of first year continued. Printing, perspective of the circle, rectangular objects facing.

390. *Drawing*. A sixty-lesson course. Picture study, color harmonies, principles of design, stencils, rectangular objects.

391. *Drawing*. A ninety-lesson course. Picture study, color harmonies, principles of design, stencils, rectangular objects, methods. Value, $1\frac{1}{2}$ units.

491. *Drawing*. A ninety-lesson course. Picture study, historic art, composition in plant, landscape, still life, rectangular objects, interiors, methods. Value, $1\frac{1}{2}$ units.

292. *Mechanical Drawing*. This course is thoroughly practical, the aim being to train students to make and read working drawings. The course includes: (1) care and use of drawing instruments, (2) freehand lettering, (3) working drawing, (4) blue printing, (5) isometric drawing.

392. *Mechanical Drawing*. The following subjects will be studied: (1) orthographic projection, (2) intersection and development of surfaces, (3) conventional representations. A knowledge of the subjects in this course is essential to teachers of high school manual training.

Vocal Music. The aim is to teach the general laws and principles which underlie all true musical education so as to enable the student to read and sing music at sight. Special instruction will be given in the rudimentary elements and technics of vocal music as best suited to public school singing, the primary object being to prepare the student for this work. To accomplish this, the department of class singing is emphasized, and vocal culture can be taught only incidentally. This branch of musical culture is now commanding the earnest attention of educators. Its importance is being recognized as a power for effecting great educational and moral good, and vocal music is being engrafted on the course of study in most of our public schools. The Primary Art course is adapted to the needs of those desiring to specialize in primary work, music and drawing.

194. *Music*. Class work in tone production, etc. Interpretation of musical notation and sight singing. Voice culture, sight reading, study of rhythm, ear training, etc.

294. *Music*. Sight reading and study of musical notation continued. Theory of music, study of part songs, glee club.

295. *Music.* Sight reading, ear training, study of rhythm, tone production, breathing, etc. Song interpretation.

394. *Music.* Sight singing in four-part music; musical theory; history of music; glee club.

395. *Music.* Continuation of 295. Study first year in the Theory of Music by Tapper. Special study of primary songs. Value, $1\frac{1}{2}$ units.

495. *Music.* Prerequisite, 394, 395, or equivalent. Harmony, history of music, musical dictation, sight reading, study of difficult four-part choruses, lessons in music. Appreciation given from studies played on the Victrola. Value, $1\frac{1}{2}$ units.

PHYSICAL EDUCATION.

Miss McKinney, Mr. Berry.

Physical exercise should be introduced into every school room. The effect in developing the muscles, expanding the lungs, producing a fine carriage of the body, and increasing physical and mental vigor is an admitted fact. The aim of this department is to develop the physical powers of the student, including the proper functioning of the vital organs, the cultivation of habits of hygienic living and to qualify students to direct and conduct school gymnastics, games and athletics. Physical education is required in all of the courses, and includes marches, tactics, co-ordination work, hygiene, apparatus work, school games and athletics. The gymnasium costume for women consists of a pair of black bloomers with a short skirt and white middy blouse. The bloomers and skirt may be made of any inexpensive black material. The costume for men will be indicated by the director.

For Women.

198. Lessons will be given in tactics, free gymnastics, marches and hygiene. Posture in its important relation to health is emphasized and especial attention is given to games.

298. Most advanced lessons in tactics, co-ordination work, hygiene and playground exercises.

299. The importance of play as an educational factor, and its place in the daily program as well as its relation to gymnastics. Correlation of school games with nature study, geography and elementary agriculture. Folk dances and gymnastic exercises will be given.

398. Gymnastic work and theory.

For Men.

Courses 198, 298 and 398 will consist of indoor gymnastics, football, basket ball, baseball, track and field work and tennis.

INDEPENDENCE DAY.

It is an established custom of the Senior class every year on the anniversary of the declaration of Texas independence and the birthday of General Houston, to honor the hero's memory by appropriate exercises at his grave. Some weeks beforehand a grand marshal is elected, a committee to decorate the grave is appointed, and a program for the occasion is arranged. At the appointed hour on the 2d day of March, the students assemble in the Normal Chapel and march in procession to the cemetery, where exercises are held.

On March 2, 1914, the following program was rendered: Reading of the Declaration of Independence by Miss Annie Sandel; Essay, "Pioneer Days in Texas," Miss Allie Ridley Reed; Oration, "Life and Work of General Sam Houston," Mr. J. R. Tisinger.

MORAL INFLUENCES.

No school in the State throws around its students a better moral influence. The best young people come here to prepare themselves to teach. It is the purpose of the management to allow no one to be a student whose character is not above reproach. Members of the faculty are men and women of positive religious life and influence.

A majority of the students every year have been found to be members of some church, and, with rare exceptions, all are earnest, hard-working and exemplary. There are no saloons in Walker County. The citizens of Huntsville are quiet, law-abiding, cultured and moral. Students are welcomed to the churches and Sunday schools of the town. The students' Young Men's Christian Association and Young Women's Christian Association are vigorous organizations, exercising wholesome influence. A capable and devoted Y. W. C. A. secretary directs the work of the young women.

IMPORTANT TO STUDENTS.

Boarding. Prof. J. L. Pritchett will aid students in securing pleasant homes in excellent families. Before permanently engaging board, or changing boarding places, students must consult Professor Pritchett.

Expenses. Books and tuition are free to all students after paying the incidental fee. All students pay their own board, but are furnished books and tuition free. One hundred and seventy-five to two hundred dollars will pay all the necessary expenses of a student, aside from clothing and traveling expenses. The school is thus placed within the reach of all.

That the Sam Houston Normal is not a "rich man's school" is plainly shown by the fact that approximately three-fourths of the boys and two-fifths of the girls defray their own expenses from past earnings.

LIST OF BOARDING HOUSES FOR STUDENTS

REGULAR SESSION

SAM HOUSTON NORMAL INSTITUTE

1914-1915

BOARDING PLACES FOR LADIES.

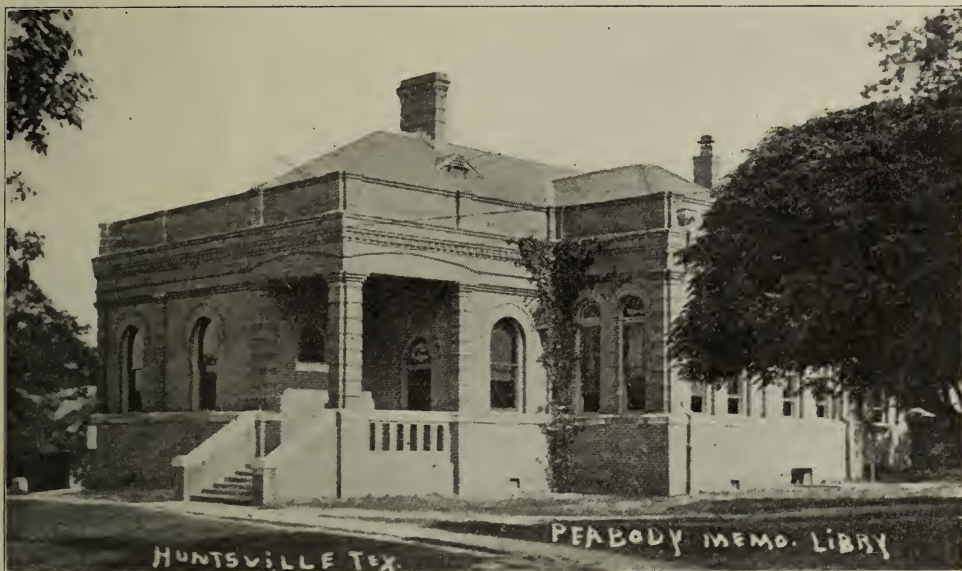
NAME	NUMBER WANTED	RATE PER MO.
Mrs. T. W. Allen.....	10.....	18.00
Mrs. R. L. Anders.....	30.....	\$17.00
Mrs. W. H. Anders.....	4.....	18.00
Mrs. T. D. Averyt.....	8.....	16.00
Mrs. O. J. Beckworth.....	4.....	16.00
Mrs. J. D. Bell.....	7.....	16.00
Mrs. L. A. Bush.....	12.....	\$18.00 and \$20.00
Mrs. A. C. Butler.....	4.....	18.00
Mrs. M. A. Clark.....	10.....	15.00
Mrs. T. P. Compton.....	2.....	18.00
Mrs. W. L. Dean.....	26.....	18.00
Mrs. S. M. Elkins.....	4.....	18.00
Mrs. C. W. Forrest.....	10.....	20.00
Mrs. I. M. Green.....	6.....	18.00
Mrs. W. G. Hedrick.....	7.....	16.00
Mrs. J. R. King.....	40.....	20.00
Mrs. Harry May.....	6.....	18.00
Mrs. W. O. Lockey.....	20.....	
Mrs. Howell Mayes.....	28.....	18.00
Mrs. T. P. Mitchell.....	4.....	18.00
Miss Viola Mitchell.....	4.....	18.00
Mrs. C. P. Murphee.....	20.....	18.00
Mrs. L. Neighbors.....	8.....	18.00
Mrs. M. E. Oliphint.....	20.....	18.09
Mrs. V. H. Pace.....	6.....	18.00
Mrs. Rich.....	8.....	18.00
Mrs. E. H. Robinson.....	16.....	17.00
Mrs. M. T. Shaw.....	26.....	18.00
Mrs. P. H. Singeltary.....	8.....	17.00
Mrs. A. H. Steeley.....	4.....	17.00
Mrs. Beulah Woods.....	8.....	17.00
Mrs. J. A. Wynne.....		

BOARDING PLACES FOR GENTLEMEN.

NAME	NUMBER WANTED	RATE PER MO.
Mrs. J. J. Abernathy.....	4.....	18.00
Mrs. C. A. Bennick.....	8.....	18.00
Mrs. M. F. Bounds.....	24.....	15.00
Mrs. B. D. Burdeaux.....	2.....	15.00
Mrs. S. B. Chance.....	16.....	18.00
Mrs. Inez Mann.....	20.....	16.50
B. E. McKithan.....	8.....	18.00
Mrs. A. E. Nichols.....	10.....	17.00
Mrs. C. G. Pate.....	10.....	15.00
Mrs. W. C. Pickering.....	10.....	18.00
Mrs. W. B. Rome.....	14.....	16.00
Mrs. A. Shannon.....	16.....	18.00
Mrs. F. M. Wilcox.....	6.....	20.00
Mrs. W. J. Williams.....	18.....	16.00
Mrs. W. R. Woods.....		

ROOMS ONLY.

Mrs. Ida Brown.
 Mrs. A. J. Herndon---Three rooms for girls; furnished \$6.00; unfurnished \$5.00
 Mrs. E. Halligan---Three rooms.
 Mrs. F. M. Lawrey- -Three rooms light housekeeping.
 Miss Maggie McGown---Two rooms
 Mrs. W. E. McKay--6 rooms for 12 girls; \$10.00 per room.
 Rev. W. H. Matthews---Three rooms for boys.
 Mrs. W. R. Preston---Three rooms, furnished.
 Mrs. Warden Spear---Furnished rooms for girls; \$8.00 and \$10.00 per room,
 Mrs. J. R. Wilson---Rooms for six girls.



LIBRARY BUILDING



PRACTICE SCHOOL

Age and Qualification. No person under 16 years of age will be admitted. No one who has not a good knowledge of the common branches will be admitted. It is useless for such persons to apply.

Students May Enter at Any Time. But all are urged to enter at the beginning of the year, or as soon thereafter as possible. However, those entering later than October 14 can not apply for diplomas, nor those entering later than December 30 for any kind of certificate. The beginning of a term is a favorable time for late entrance.

Welcome. You who desire to qualify yourselves to teach in the schools of Texas, and who have resolved to be real students, will meet a hearty welcome, and all possible pains will be taken to render your stay here both pleasant and profitable. Our mission is to prepare worthy teachers for the schools of Texas. Students should remember that this is a professional school. They must expect, therefore, to spend a good portion of time in the reviewing of subject matter with which they are familiar as students, but which they must review from the standpoint of the teacher.

Catalogues are sent by return mail upon application. Please direct a postal card to the Secretary of the Sam Houston Normal Institute, Huntsville, Texas.

SUMMER SESSION AND SUMMER NORMAL.

A Summer Normal is held every year in the buildings of the Sam Houston Normal, offering the advantage of our libraries, buildings and apparatus to the teachers of Texas. At the close of the Summer Normal, examinations are held for Summer Normal certificates, just as at other Summer Normal Institutes elsewhere in the State.

In connection with the Summer Normal a nine weeks' summer session of the Sam Houston Normal is conducted by the regular faculty of the school. Students attending the summer session will be credited for work completed as if done in the regular session.

1. Former students of the Sam Houston Normal may make up deficiencies and also receive credit for additional work satisfactorily completed in the summer session.

2. Persons contemplating entering the regular session of the Normal will find it an advantage to complete several summer courses, thereby to lighten the succeeding year's work. One such summer's work may enable the new student to remove entrance conditions.

3. Persons with the requisite qualifications who find it impossible to attend the regular session may secure a First Grade Normal School Certificate by earnest work in three summer sessions. The course will be so arranged as to make this possible. To accomplish it, thorough preparation is necessary as well as diligent study.

4. In like manner, a person eligible to admission into the Senior class may secure a diploma (equivalent to a permanent certificate) by attendance upon three summer sessions.

5. The Sam Houston Normal Institute will keep a record of the courses completed by its summer students. Persons who attend the Summer School merely for the sake of self-improvement, and not for credit or examination, receive a statement of the courses completed here.

Special Summer School Bulletin will be issued about February 1st.

CATALOGUE OF STUDENTS, 1912-1914

NAME	POSTOFFICE	COUNTY
Abernathy, Emma L.....	Huntsville	Walker.
Adair, Louise	Huntsville	Walker,
Adams, Robt.	Huntsville	Walker.
Adams, T. J.	Montalba	Anderson.
Addison, Ludelle	Montgomery	Montgomery
Addison, Morris	Huntsville	Walker.
Addison, Ruth	Huntsville	Walker.
Adkins, Alvin.....	Buffalo	Leon.
Alexander, Myrtle	Anna	Collin.
Alexander, Maud	Caldwell	Burleson.
Allen, B.	Mt. Calm.....	Limestone.
Anders, Mattie	Clivia	Calhoun.
Arledge, Willie	Rockett	Houston.
Avery, Pauline	Huntsville	Walker.
Anders, Nannie	Huntsville	Walker.
Ashley, Annie	Huntsville	Walker.
Adams, Dena	Powell	Navarro.
Bailey, J. J.....	Kelsey	Upshur.
Bailey, Pearl.....	Eldorado	Schleicher.
Baird, Lela.....	Huntington	Angelina.
Baker, Catherine.....	Naples	Morris.
Baker, Ollie.....	Center	Shelby.
Baker, Ruth.....	Evant	Coryell.
Baldwin, Fredda.....	Huntsville	Walker.
Baldwin, Leonard.....	Huntsville	Walker.
Baldwin, Virgie	Huntsville	Walker.
Barlow, Clifton.....	Mabank	Kaufman.
Barge, J. A.....	Zavalla	Angelina.
Barnett, I. N.....	Bodias	Grimes.
Barnett, Mary.....	Lindale	Smith.
Barrett, Wanda.....	Garrison	Nacogdoches.
Bates, Bertha.....	Cushing	Nacogdoches.
Barrett, Roy.....	Madisonville	Madison.
Baty, Carolyn.....	Arcadia	Galveston.
Baty, R. I.....	Teague	Freestone.
Beal, J. F.....	Garwood	Colorado.
Beard, C. B.....	Jacksonville	Cherokee.
Beard, Nellie.....	Guy	Fort Bend.
Beard, W. B.....	Jacksonville	Cherokee.
Belk, Hazel.....	Onalaska	Polk.
Belk, Lorena.....	Sour Lake	Hardin.
Belk, Ida.....	Singleton	Grimes.
Bell, Ohra Mae.....	Huntsville	Walker.
Benbow, Maggie.....	Bryan	Brazos.
Benbow, Susie.....	Bryan	Brazos.
Benge, Alfred.....	Jacksonville	Cherokee.
Bennett, W. W.....	Mexia	Limestone.
Bell, Irbin Harbin.....	Houston	Harris.
Berman, Helen Mae.....	Victoria	Victoria.
Beverly, A. C.....	Dodge	Walker.
Bible, Stella	Moscow	Polk.
Billings, Ben	Mineola	Wood.
Billings, Bera.....	Mineola	Wood.
Black, Maggie.....	Buffalo	Leon.
Blackmon, Ruth.....	Penelope	Hill.
Blakestead, Viola.....	Beeville	Bee.
Blevins, Annie.....	Mt. Pleasant	Titus.
Blow, Maud.....	Bullard	Smith.
Boatwright, D. F.....	San Antonio	Bexar.
Boelsche, Alice.....	Industry	Austin.

Booker, Catherine.....	Dallas	Dallas.
Boone, Katie.....	Huntsville	Walker.
Boulter, R. S.....	Temple	Smith.
Bowles, Ethel.....	Hallsville	Harrison.
Bownds, Clio Patrick.....	Lone Grove	Llano.
Bownds, Irene.....	Huntsville	Walker.
Bownds, R. J.....	Huntsville	Walker.
Box, A. F.....	Lone Grove	Llano.
Boyd, A. H.....	Morrill	Cherokee.
Boyd, Macy.....	Henderson	Rusk.
Boyd, Milton.....	Morrill	Henderson.
Boyett, Willie.....	Bryan	Brazos.
Boynton, Azalie Mae.....	Conroe	Montgomery.
Bradley, Minnie M.....	Dodge	Walker.
Bradshaw, Otto Mae.....	McGregor	McLennan.
Branch, Edith.....	Rockdale	Milam.
Branch, Lillian.....	Huntsville	Walker.
Brannum, Una Lee.....	Orange	Orange.
Bratz, Arrilla.....	Elkhart	Anderson.
Bright, Dixie.....	Trinity	Trinity.
Bristol, E. L.....	Belton	Bell.
Broadway, J. L.....	Zulch	Madison.
Broadway, R. F.....	Zulch	Madison.
Brock, Antoinette.....	Galveston	Galveston.
Brookshire, T. M.....	Lufkin	Angelina.
Browder, F. S.....	Waverly	Walker.
Browder, Julian.....	Waverly	Walker.
Brown, Mrs. Jewell.....	Mart	McLennan.
Brown, Annie Alberta.....	Huntsville	Walker.
Brumlow, J. A.....	Hempstead	Waller.
Blain, Lillie Dixon.....	Beaumont	Jefferson.
Bryan, Eugenia.....	Huntsville	Walker.
Bryan, Opal.....	Naples	Morris.
Bryan, Sarah Elizabeth.....	Huntsville	Walker.
Bryant, T. J.....	Troupe	Smith.
Bryan, W. D.....	Tenaha	Shelby.
Buchanan, Kitty.....	Brenham	Washington.
Buckalew, L. A.....	Cleveland	Liberty.
Buckner, A. H.....	Pine Hill	Rusk.
Buffington, Nida.....	Eagle Lake	Colorado.
Burgess, Alice.....	Mykawa	Harris.
Burgess, Wessie.....	Netty	Polk.
Burke, Carrie Estell.....	Galveston	Galveston.
Burkhart, Annie Lee.....	Beaumont	Jefferson.
Burnett, A. C.....	Alto	Cherokee.
Burnett, Dee.....	Huntsville	Walker.
Burnham, Maud.....	Burkeville	Newton.
Burns, Alice.....	Bellville	Austin.
Burroughs, Mary Alma.....	Buffalo	Leon.
Burton, Ruby Lene.....	Mart	McLennan.
Busby, A. E.....	Lott	Falls.
Busby, Mrs. A. E.....	Lott	Falls.
Butler, C. W.....	Percilla	Houston.
Butler, Mae.....	Brunner	Harris.
Butler, Tennie.....	Houston	Harris.
Bybee, Rachel.....	Willis	Montgomery.
Bass, Leda B.....	Huntsville	Walker.
Baisdon, Mrs. Bessie R.....	Trinity	Trinity.
Brittain, Pearl.....	Garrison	Nacogdoches.
Boyett, Willie.....	Bryan	Brazos.
Brooks, Darrell.....	Shiro	Walker.
Bosse, Minnie.....	Navasota	Grimes.
Cadenhead, Gracie.....	De Berry	Panola.

Cadenhead, Mrs. Minnie.....	Marshall	Harrison.
Calfee, Beulah.....	Willis	Montgomery.
Calhoun, Catherine.....	Huntsville	Walker.
Callender, R. E.....	Bedias	Grimes.
Cameron, Adice.....	Waller	Waller.
Campbell, Tessie.....	Douglas	Nacogdoches.
Cannon, Aileen.....	Alto	Cherokee.
Cardiff, Vena.....	Raywood	Liberty.
Carpenter, Alma Willie.....	Victoria	Victoria.
Carter, H. W.....	Cleveland	Liberty.
Carter, Julia.....	Mexia	Limestone.
Cash, Bertie.....	Goliad	Goliad.
Cauthorn, Pearl.....	Brownwood	Brown.
Chambers, Irene.....	Cleveland	Liberty.
Chavedo, Inez	San Antonio	Bexar.
Cherry, John.....	Omaha	Morris.
Childs, B. T.....	Timpson	Shelby.
Childress, Effie.....	Palestine	Anderson.
Childress, Zeffie.....	Palestine	Anderson.
Clark, Hulet.....	Burke	Angelina.
Clark, Lera.....	Houston	Harris.
Clark, Vern.....	Huntsville	Walker.
Clinger, O. H.....	Lone Grove	Llano.
Colbert, Mabel.....	Oakwood	Leon.
Cole, Polly.....	Oakdale	Liberty.
Cole, Velma.....	West	McLennan.
Cole, Coy Maye.....	Alto	Cherokee.
Collins, Everitt	Lufkin	Angelina.
Compton, Aenard.....	Allen	Collin.
Conger, Annie Frances.....	Sterling City.....	Sterling.
Conlee, C. S.....	Keith	Grimes.
Cook, Rosa.....	Rockdale	Milam.
Cook, Annie.....	Huntsville	Walker.
Cooke, Ruth.....	Eagle Lake	Colorado.
Cooper, F. H.....	Center	Shelby.
Cooper, W. W.....	Montalba	Anderson.
Coon, A. C.....	Elmo	Kaufman.
Corgey, A. D.....	Josserand	Trinity.
Cotman, Sunshine.....	Bryan	Brazos.
Cottingham, Ruth.....	Bremond	Robertson.
Cousins, Harlowe.....	Center	Shelby.
Crockard, Florence E.....	Angleton	Brazoria.
Crossley, Willie.....	Atlanta	Cass.
Crutcher, Emma.....	Mt. Vernon.....	Franklin.
Crutcher, Willie.....	Mt. Vernon.....	Franklin.
Cummings, Bertha.....	Deweyville	Newton.
Curry, Zellie.....	Aquilla	Hill.
Coker, Guy.....	Corsicana	Navarro.
Clinger, Dena N.....	Lone Grove.....	Llano.
Daff, W. T.....	Huntsville	Walker.
Daly, Lucile.....	Skidmore	Bee.
Darby, Isla.....	Iola	Grimes.
Davidson, Althea.....	Ashland	Upshur.
Davis, A. E.....	Grapeland	Houston.
Davis, Maud.....	Nogalus	Trinity.
Davis, Velma.....	Bedias	Grimes.
Davis, Valerie.....	Longview	Gregg.
Davis, Maggie.....	Bedias	Grimes.
Dean, Mamie.....	New Waverly.....	Walker.
Dean, Eva.....	Gary	Panola.
Denny, Louise.....	Crockett	Houston.
Dickens, Eva.....	Woodville	Tyler.
Dinkins, L. L.....	Waller	Waller.

Dinkins, J. N.	Hockley	Harris.
Dickson, Eddy	Shepherd	San Jacinto.
Dickson, Susie Golda	Proctor	Comanche.
Doughty, Ruth	Tivoli	Refugio.
Dulaney, Daisy Belle	Somerville	Burleson.
Dunnam, Pollie	Spring	Harris.
Durham, Agnes	Beaumont	Jefferson.
Durham, Jennie	Alvin	Brazoria.
Dwyre, Bernice	San Augustine	San Augustine.
Dykes, G. D.	Kennard	Houston.
Dominy, P. F.	Groveton	Trinity.
Earwood, Hattie	Coolidge	Limestone.
Eastham, Marguerite	Huntsville	Walker.
Eaves, W. W.	Grapeland	Houston.
Eaves, Lillian	Groveton	Trinity.
Elder, Cleola	Kosse	Limestone.
Ellington, Alief	Center	Shelby.
Ellis, Christobelle	Crockett	Houston.
Ellisor, Mattie	Boswell	Walker.
Elms, Irene	Kileen	Bell.
Emmanuel, Willie	Fuqua	Liberty.
Emmanuel, Novie	Rye	Liberty.
Enloe, Carl	Mobile	Tyler.
Epperson, Minnie Eola	Houston	Polk.
Evans, Bruce	Lanely	Freestone.
Evans, Vernon	Buffalo	Leon.
Everts, Ora Lee	Hubbard	Hill.
Erwin, Lula S.	Hempstead	Waller.
Fallin, Lela	Tenaha	Shelby.
Finley, Forest	Rusk	Cherokee.
Fiedler, A. M.	Fredericksburg	Gillespie.
Fiedler, G. J.	Fredericksburg	Gillespie.
Fiedler, L.	Fredericksburg	Gillespie.
Finch, Vassie Leigh	Uvalde	Uvalde.
Fitzgerald, Clara	Rockdale	Milam.
Fitzgerald, Grace	Rockdale	Milam.
Folks, Gracie	Beaumont	Jefferson.
Fomby, Kitty	Huntsville	Walker.
Fomby, Sarah Medearis	Cookville	Titus.
Ford, Ora	Brookshire	Waller.
Foreman, Carrin	Livingston	Polk.
Foster, Callie	Christi	Wheeler.
Francis, Lillian	Huntsville	Walker.
Franke, L. A.	Industry	Austin.
Franke, Lena	Industry	Austin.
Fraser, Nora Lee	Huntsville	Walker.
Fraser, Stella	Huntsville	Walker.
Friley, Ruth	Huntsville	Walker.
Fry, Matilda	Burnet	Burnet.
Ferguson, Belva	Joaquin	Shelby.
Gaines, Ida	Riverside	Walker.
Garner, R. J.	Jacksonville	Cherokee.
Garner, Mrs. R. J.	Jacksonville	Cherokee.
Garrison, Lillian Uvalda	Beaumont	Jefferson.
Gandy, Coma	Bryan	Brazos.
Gartman, Addie	Shiro	Grimes.
Garvey, Lanora	Livingston	Polk.
Gates, E. C.	Alvin	Brazoria.
Gatewood, Angie L.	Cleburne	Johnson.
Gay, C. S.	Nettie	Polk.
Gibbs, Pauline	Huntsville	Walker.
Giddings, Louise A.	Brenham	Washington.
Gilpin, John	Iola	Grimes.

Gilchrist, Mary.....	Jacksonville	Cherokee.
Glass, Margaret.....	Nixon	Gonzales.
Gober, Anna C.....	Beaumont	Jefferson.
Goodson, Bess.....	Bryan	Brazos.
Gourley, W. M.....	Gonzales	Gonzales.
Graham, Bess.....	Buckholts	Milam.
Graves, Celeste.....	Hempstead	Waller.
Graybill, Leona.....	Spring	Harris.
Greene, Bessie.....	Douglasville	Cass.
Greene, Lila.....	Douglasville	Cass.
Greene, Margaretta.....	Douglasville	Cass.
Greene, Marion.....	Douglasville	Cass.
Greene, Patrick Henry.....	Douglasville	Cass.
Gross, Nola.....	Rockdale	Milam.
Gant, Lola.....	Ledbetter	Fayette.
Hatch, Grace.....	Corpus Christi	Nueces.
Hagendorn, Marian.....	Orange	Orange.
Harris, Annie Lee.....	Georgetown	Williamson.
Hall, Betty.....	Bedias	Grimes.
Hale, Docia.....	Kilgore	Gregg.
Hall, E. W.....	New Waverly	Walker.
Hammers, J. F.....	Cushing	Nacogdoches.
Hankamer, Gussie M.....	Hankamer	Chambers.
Harbin, Lizzie Kit.....	Huntsville	Walker.
Hardin, S. L.....	Mart	McLennan.
Hardy, W. C.....	New Waverly	Walker.
Harmon, Alice.....	Shiro	Grimes.
Harper, Jno.....	Hemphill	Sabine.
Harper, Verna.....	Spring	Harris.
Hails, Nora.....	Buckholts	Milam.
Harris, Hallie.....	Caldwell	Burleson.
Haterius, Susanna.....	Olivia	Calhoun.
Hathorn, Ernest E.....	Ashland	Louisiana.
Hathorn, Mrs. Janie.....	Nogalus	Trinity.
Hayes, Brunson.....	Huntsville	Walker.
Hayes, Hannah.....	Huntsville	Walker.
Hayes, Jno. B.....	Huntsville	Walker.
Hayes, R. M.....	Huntsville	Walker.
Hazle, Allie.....	San Augustine	San Augustine.
Hazle, Johnnie.....	San Augustine	San Augustine.
Head, Ethel.....	Oakhurst	San Jacinto.
Heard, Annie Mae.....	Orange	Orange.
Heard, Lillie.....	Orange	Orange.
Headrick, J. C.....	Huntsville	Walker.
Henderson, J. J.....	Lancaster	Dallas.
Henderson, J. W.....	Centerville	Leon.
Henderson, Lucius D.....	Brushy Creek	Anderson.
Henrix, Maggie.....	Zulch	Madison.
Henry, Albert.....	Gallatin	Cherokee.
Heilig, Irma R.....	San Antonio	Bexar.
Herrington, Oma.....	Orange	Orange.
Hickman, Edna Mae.....	Livingston	Polk.
Hilburn, Maud.....	Oakdale	Liberty.
Hill, Dorothy.....	New Waverly	Walker.
Hobbs, Etha Mae.....	Lorena	McLennan.
Hobby, Jessie.....	Carthage	Panola.
Hodges, Fred.....	Lott	Falls.
Hodges, W. A.....	Lott	Falls.
Holcomb, Johnnie.....	Augusta	Houston.
Holcomb, Kirby.....	Alto	Cherokee.
Holloway, Essie.....	Waelder	Gonzales.
Holley, Ruth.....	Temple	Bell.
Holliman, Lige.....	Crissaman	Burleson.

Holmes, J. T.....	Farrsville	Newton.
Holmes, Adrian.....	Farrsville	Newton.
Holt, Gladys.....	Carthage	Panola.
Honea, J. M.....	Waco	McLennan.
Honea, Ellen, Mrs.....	Waco	McLennan.
Hooker, Wincle.....	Tenaha	Shelby.
Hooks, Lottie.....	Huntsville	Walker.
Hooper, Ellena.....	Timpson	Shelby.
Hoot, W. A.....	Evergreen	San Jacinto.
Hopkins, J. I.....	Huntsville	Walker.
Hoskins, Elizabeth.....	Houston	Harris.
Hosea, Blanche.....	Houston	Harris.
Howard, Sophia.....	Merkel	Taylor.
Howard, E. R.....	Attoyac	Nacogdoches.
Howell, W. W.....	Double Springs	Alabama.
Hughes, Cecil.....	Tenaha	Shelby.
Hunter, Edna.....	Alvin	Brazoria.
Hunter, Effie.....	Alvin	Brazoria.
Hunter, Gatling.....	Spurger	Tyler.
Hunter, Lena.....	Alvin	Brazoria.
Hutson, B. C.....	Beasley	Fort Bend.
Howard, H. P.....	Evant	Hamilton.
Ingram, Alma.....	Carthage	Panola.
Ingram, John.....	Apple Springs	Trinity.
Irwin, Mabel.....	Lanesville	Rusk.
Irving, Mattie Lloyd.....	Person	Marion.
Isdale, J. C.....	Yoakum	DeWitt.
Jackson, Chas.....	Groveton	Trinity.
Jackson, Lula J.	Powell	Navarro.
Jackson, T. L.....	Donie	Freestone.
Jaynes, Josie	Hughes Springs	Cass.
Jennings, Delha.....	Anderson	Grimes.
Jenkins, S. E.....	Mullin	Mills.
Jimerson, Monnie.....	Henderson	Rusk.
Johns, Vernon.....	Huntsville	Walker.
Johnson, Francis E.....	Navasota	Grimes.
Johnson, Maud.....	Houston	Harris.
Johnson, Sue Catherine.....	Burnet	Burnet.
Johnson, W. L.....	Sims	Bowie.
Jones, C. A.....	Bryan	Brazos.
Jones, Ellen K.....	Huntsville	Walker.
Jones, Elise.....	Huntsville	Walker.
Jones, Ercelle.....	Dodge	Walker.
Jones, Helen.....	Conroe	Montgomery.
Jones, Mary Wallace.....	Livingston	Polk.
Jones, Rosa.....	Madisonville	Madison.
Josserand, Marie.....	Groveton	Trinity.
Joyner, J. C.....	Overton	Rusk.
Jung, W. H.....	Sisterdale	Kendall.
Juren, Minnie.....	Fayetteville	Fayette.
Justice, Bertice.....	Buna	Jasper.
Justice, Eunice.....	Huntsville	Walker.
Johnston, Joe.....	Burke	Angelina.
King, Ethel.....	Huntsville	Walker.
King, Mattie Otha.....	Atlanta	Cass.
Kallina, Chas.....	Garwood	Colorado.
Kazetscky, Dorothy.....	El Campo	Wharton.
Keene, Lillie.....	Huntsville	Walker.
Keith, Mrs. Hattie D.....	Wharton	Wharton.
Keith, E. W.....	Iola	Grimes.
Kenna, W. T.....	Shelbyville	Shelby.
Kent, Jessie.....	Madisonville	Madison.
Key, W. F.....	Nogalus	Trinity.

Kloss, Ellen.....	Bellville	Austin.
Knox, Mary Madaline.....	Bryan	Brazos.
Knudson, Carrie M.....	Blanket	Brown.
Koehl, Effie.....	Riverside	Walker.
Koonce, Annie Lora.....	Teague	Freestone.
Kopecky, Alba.....	Taiton	Wharton.
Kopecky, C. W.....	Taiton	Wharton.
Krejci, A. J.....	Shiner	Lavaca.
Langham, E. R.....	Elkhart	Anderson.
Langley, W. E.....	Appleby	Nacogdoches.
Laramore, Judene.....	Livingston	Polk.
Laramore, Annabelle.....	Livingston	Polk.
Latimer, Adina.....	Center	Shelby.
Lawless, Belle.....	De Berry	Panola.
Lay, Eula.....	Beaumont	Jefferson.
Leonard, Geo.....	Huntsville	Walker.
Leroux, Antoinette.....	Galveston	Galveston.
Lester, Leta.....	Huntington	Angelina.
Lester, J. L.....	Huntington	Angelina.
Lewis, Lottie I.....	Joseph	Waller.
Lewis, Sarah E.....	Huntsville	Walker.
Ligon, Avery.....	Bluffton	Llano.
Lindley, Myrtle	Huntsville	Walker.
Lindsey, E. A.....	Farrsville	Newton.
Lipscomb, Thos. A.....	Quitman	Wood.
Little, Eura.....	Coolidge	Imestone.
Little, T. E.....	Harleton	Harrison.
Lockey, Dan.....	Huntsville	Walker.
Longshore, Neita.....	Sterling City.....	Sterling.
Love, Alva.....	Marlin	Falls.
Love, Laura.....	Chireno	Nacogdoches.
Loy, L. M.....	Cushing	Nacogdoches.
Lucas, A. L.....	Teague	Freestone.
Lucas, Ida.....	Sacul	Nacogdoches.
Lucas, J. D.....	Teague	Freestone.
Lunsford, O. E.....	Buford	Polk.
Maberry, J. H.....	Pritchett	Upshur.
Mabry, Rachel Irene.....	Beaumont	Jefferson.
Madole, Betty.....	Madisonville	Madison.
Mallett, Docia.....	Iola	Grimes.
Mallett, Stella.....	Iola	Grimes.
Manry, Kate.....	Moscow	Polk.
Manry, J. T.....	Moscow	Polk.
Matthews, B. F.....	Votaw	Hardin.
Matthews, B. R.....	Dwire	San Augustine.
Matthews, Neely.....	Beaumont	Jefferson.
May, Ella.....	Midyett	Panola.
Mayfield, Maggie.....	Dodge	Walker.
McAdams, H. A.....	Bedias	Grimes.
McClendon, Mary Kate.....	Ben Arnold	Milam.
McCracken, Inez.....	Floresville	Wilson.
McDonald, H. F.....	Bedias	Grimes.
McDonald, E. W.....	Floresville	Wilson.
McFarlane, Minnie Etta.....	Navasota	Grimes.
McGilberry, Edna.....	Bedias	Grimes.
McGilberry, Eula.....	Bedias	Grimes.
McGlathery, Verna.....	Dodge	Walker.
McGregor, Katherine.....	Huntsville	Walker.
McHam, F. M.....	Paris	Lamar.
McHam, Eileen.....	Paris	Lamar.
McKay, Bessie.....	Huntsville	Walker.
McKee, Gladys.....	Henderson	Rusk.
McKee, Louie.....	Henderson	Rusk.

McKnight, Jewell.....	Glenfaun	Rusk.
McKenzie, Minnie.....	Huntsville	Walker.
McLean, Eleta.....	Texas City	Galveston.
McKenzie, Viola.....	Huntsville	Walker.
McLean, Eleta.....	Texas City.....	Galveston.
McLaurin, Loula.....	San Augustine	San Augustine.
McNeill, Lillie.....	Evant	Coryell.
McNeill, Oliver.....	Floresville	Wilson.
McNutt, Miriam.....	Calvert	Robertson.
McPherson, A. W.....	Longview	Gregg.
McPherson, Vallie Kate.....	Longview	Gregg.
McVea, Jennie.....	Waelder	Gonzales.
McRea, J. E.	Colmesneil	Tyler.
Menefee, G. E.....	Madisonville	Madison.
Metcalf, Jessie.....	Beckville	Panola.
Mallery, Sallie.....	Huntsville	Walker.
Midkiff, Lillie.....	Bedias	Grimes.
Miller, Mary Ethel.....	Hot Springs	Arkansas.
Mitchell, Bettie.....	Huntsville	Walker.
Mitchell, R. A.....	Elkhart	Anderson.
Mitchell, W. A.....	Franklin	Robertson.
Mitchell, Tilda.....	Huntsville	Walker.
Montgomery, Wilma E.....	Houston	Harris.
Moore, Margaret.....	Huntsville	Walker.
Moore, O. P.....	Mt. Enterprise	Rusk.
Moore, Wanda.....	Houston	Harris.
Morgan, Lousie.....	Turtle Bayou	Chambers.
Morris, Ara.....	San Augustine	San Augustine.
Motherall, Mollie.....	Angleton	Brazoria.
Moye, Beulah.....	Donna	Hidalgo.
Moynahans, Bessie.....	San Antonio.....	Bexar.
Murphee, Alpha.....	Baby Head.....	Llano.
Myers, John.....	Ferris	Ellis.
Malsby, Elizabeth.....	Brenham	Washington.
Nation, Gertrude.....	Iola	Grimes.
Neffendorff, Alfred.....	Fredericksburg	Gillespie.
Neffendorf, Emil.....	Fredericksburg	Gillespie.
Neinast, Ed.....	Burton	Washington.
Neinast, Luella.....	Burton	Washington.
Neuman, R. M.....	Harleton	Harris.
Ney, Cornelia.....	Trinity	Trinity.
Navosad, Henry.....	East Bernard	Wharton.
Nugent, Eunice.....	Conroe	Montgomery.
Neutze, Hannah.....	Leon Springs	Bexar.
O'Banion, Drue.....	Willis	Montgomery.
O'Banion, Rachel.....	Willis	Montgomery.
Oden, Olene.....	Wascon	Harris.
Oliphint, Gussie	Shiro	Grimes.
Oliphint, Ima Ray.....	Hempstead	Waller.
Oliphint, Lucy.....	Huntsville	Walker.
Oliphint, Marguerite.....	Huntsville	Walker.
Oliver, Irene.....	San Saba	San Saba.
Oliver, Lucille.....	San Saba	San Saba.
Oliver, Ora Mae.....	San Saba	San Saba.
Otey, Geo. N.....	Huntsville	Walker.
Otts, Edythe.....	Conroe	Montgomery.
Oxsheer, Mae.....	Garrison	Nacogdoches.
Oxsheer, Pat.....	Garrison	Nacogdoches.
Owens, Bertha Mary.....	Frankston	Anderson.
Owens, Sadie.....	Center City	Mills.
Pace, Era Bernice.....	Huntsville	Walker.
Palmer, Mattye.....	Goldthwaite	Mills.
Parker, Bertie E.....	Huntsville	Walker.

Parker, Cora Mae.....	Almeda	Harris.
Parris, Cecil.....	Melissa	Collin.
Pate, J. C.....	Hempstead	Waller.
Pate, Norma Lee.....	Huntsville	Walker.
Patterson, Melissa.....	Brushy Creek	Anderson.
Patton, Roy B.....	Splendora	Montgomery.
Paul, Pearl.....	Rockdale	Milam.
Pennington, Esther.....	Huntsville	Walker.
Perry, B. B.....	Huntsville	Walker.
Peteete, Myra Estell.....	Shiro	Grimes.
Peters, Johnnie M.....	Lott	Falls.
Peters, Lily.....	Lott	Falls.
Petty, Lollie.....	Gilmer	Upshur.
Petty, Daisy.....	Gilmer	Upshur.
Philips, Mary Ellen.....	Sealy	Austin.
Pickard, Minnie.....	Paxton	Shelby.
Pierce, Rachel.....	Galveston	Galveston.
Pippin, Pearl.....	Elysian Fields	Harrison.
Pitts, Blanche.....	Conroe	Montgomery.
Pitts, Marjory.....	Hubbard	Hills.
Pirtle, A. W.....	Conroe	Montgomery.
Pool, Beulah.....	Groveton	Trinity.
Porter, Lucy.....	Harwood	Gonzales.
Poskey, A. D.....	Durant	Angelina.
Poteet, Lola.....	Madisonville	Madison.
Powell, H. C.....	Glen Rose.....	Somerville.
Powers, Ora L.....	Bryan	Brazos.
Preston, Ollie.....	Evant	Coryell.
Price, J. H.....	Montalba	Anderson.
Price, Ruth.....	Rochelle	McCulloch.
Pritchett, Mrs. Ruth B.....	Lott	Falls.
Proctor, Clyde.....	Cason	Titus.
Pyburn, Lillian.....	Coolidge	Limestone.
Pyburn, Lucille.....	Coolidge	Limestone.
Pyne, Mary Ellen.....	Sinton	San Patricio.
Parker, Gertrude.....	Conroe	Montgomery.
Patrick, Sallie.....	Lone Grove	Llano.
Quinn, Janie E.....	Lott	Falls.
Radford, James	Donie	Freestone.
Ramsey, B. E.....	Mayflower	Newton.
Ramsey, Bertha.....	Malakoff	Henderson.
Rasmussen, Bessie.....	Texas City	Galveston.
Reed, Allie Ridley.....	Dublin	Erath.
Reagin, Norinne.....	Galveston	Galveston.
Redford, Grace.....	Liberty Hill.....	Williamson.
Reese, Una Mae.....	Longview	Gregg.
Reid, Florence.....	Fairbanks	Harris.
Renfro, Preston.....	Huntington	Angelina.
Rettig, A. W.....	Rockdale	Milam.
Reynolds, Lena.....	Sterling City	Sterling.
Rhodes, Ellena.....	Huntsville	Walker.
Richburg, Bama.....	Winsboro	Wood.
Rider, Minnie.....	Tivoli	Refugio.
Riley, Nellie.....	Diboll	Angelina.
Rix, Eva.....	Huntsville	Walker.
Roark, J. D.....	Rockdale	Milam.
Roark, Caria.....	Rockdale	Milam.
Roark, May.....	Rockdale	Milam.
Robbins, Edna.....	Huntsville	Walker.
Robbins, Lela.....	Huntsville	Walker.
Robertson, J. A.....	Longview	Gregg.
Robinett, Mrs. O. F.....	Rockdale	Milam.
Robbins, Elder E.....	Newton	Newton.

Robbins, H. K.....	Newton	Newton.
Robinson, Mamie.....	Kileen	Bell.
Rogers, Eula.....	Diboll	Angelina.
Rose, Hazel.....	Jefferson	Marion.
Roseborough, Elizabeth.....	Navasota	Grimes.
Roten, Laura Belle.....	El Campo	Wharton.
Ross, Cecile.....	Center	Shelby.
Rowe, Jossie.....	Moody	McLennan.
Rowell, Catherine.....	Jefferson	Marion.
Russell, C. J.....	Nixon	Gonzales.
Rosamond, Augusta.....	Kirbyville	Jasper.
Roberts, Mrs. A. M.....	Bivins	Cass.
Roench, H. E.....	Bellville	Austin.
Roberts, A. M.....	Dolby Springs	Bowie.
Salmon, Byrne.....	League City	Galveston.
Salmon, Stella.....	Alto	Cherokee.
Sandel, Lela.....	Shiro	Grimes.
Sandel, Mickle.....	Shiro	Grimes.
Sandell, Mary.....	Port Bolivar	Galveston.
Sanders, Linnie.....	Marshall	Harrison.
Saxon, Ethel.....	Corrigan	Polk.
Schiller, John.....	Oenaville	Bell.
Scott, Annabel.....	Montgomery	Montgomery.
Scott, Mabel.....	Montgomery	Montgomery.
Scott, F. D.....	Franklin	Robertson.
Scott, Lorine.....	Palestine	Anderson.
Scudder, Francis Lillian.....	Galveston	Galveston.
Secrest, Cecil.....	Tenaha	Shelby.
Seale, N. S.....	Beaumont	Jefferson.
Sells, Maud.....	Kosciusko	Wilson.
Secrest, Arrie.....	Tenaha	Shelby.
Sessions, Virginia.....	Alto	Cherokee.
Sewell, Ella.....	Jacksonville	Cherokee.
Sewell, J. K.....	Jacksonville	Cherokee.
Shannon, C. Belle.....	Huntsville	Walker.
Shannon, Sallie.....	Huntsville	Walker.
Shelton, Irma.....	Rockdale	Milam.
Shepherd, R. A.....	Colorado	Mitchell.
Sherman, E. L.....	Madelle	Cherokee.
Sims, Susie.....	Shelbyville	Shelby.
Singletary, Betty.....	Alto	Cherokee.
Singletary, J. I.....	Rusk	Cherokee.
Singletary, Nelly.....	Alto	Cherokee.
Skinner, W. I.....	Rockdale	Milam.
Smith, Altee.....	El Campo	Wharton.
Smith, Gertiece.....	Oenaville	Bell.
Smith, Annie.....	Alto	Cherokee.
Smith, Arbelles.....	Huntsville	Walker.
Smith, Bessie.....	Conroe	Montgomery.
Smith, F. T.....	Gilmer	Upshur.
Smith, Imogene.....	Chilton	Falls.
Smith, Lois.....	Mart	McLennan.
Smith, Rosalie.....	Livingston	Folk.
Smith, Verner.....	Hallsville	Harrison.
Snell, Flonnie.....	Lovelady	Houston.
Speck, Mrs. E. O.....	Lone Grove	Llano.
Speck, E. O.....	Lone Grove	Llano.
Spence, Julia.....	Crockett	Houston.
Spencer, Earl.....	Seclusion	Lavaca.
Sprain, Alma.....	Rosebud	Falls.
Sprott, Juanita.....	Livingston	Polk.
Stadler, R. B.....	Jacksonville	Cherokee.
Stadler, Vela.....	Jacksonville	Cherokee.

Stanley, Beulah.....	Granger	Williamson.
Stanley, Grace.....	Austin	Travis.
Stearns, Kathryn.....	Seabrook	Harris.
Staff, Lennie.....	Hamilton	Hamilton.
Steele, Flora.....	Alvin	Brazoria.
Steely, Cora Lee.....	Pine Valley	Walker.
Stephens, Norma.....	Joaquin	Shelby.
Stevens, Ruth.....	Trémont	Jim Wells.
Stevenson, Leola.....	Shepherd	San Jacinto.
Still, J. W.....	Kilgore	Rusk.
Still, J. T.....	Kilgore	Rusk.
Stokr, F. J.....	Newland	Colorado.
Stoner, Ada E.....	Nursery	Victoria.
Stribling, Brownie.....	Rockdale	Milam.
Stucker, Mrs. Myrtle.....	El Campo	Wharton.
Stuckey, Cassie Lena.....	Huntsville	Walker.
Stuckey, Clarissa.....	Iola	Grimes.
Stuckey, Nina Mae.....	Huntsville	Walker.
Sutton, A. E.....	Cayuga	Anderson.
Swearingen, E. W.....	Magnolia Springs	Jasper.
Suber, Bertie.....	Bryan	Brazos.
Speck, Ruth.....	Lone Grove	Llano.
Taylor, Cecil.....	Marshall	Harrison.
Teague, Lorene.....	Huntsville	Walker.
Tenney, Mildred.....	Tenaha	Shelby.
Terrell, Mildred	Anderson	Grimes.
Terry, Zula.....	Texas City	Galveston.
Thigpen, Jewell.....	Huntsville	Walker.
Thomas, Jessie.....	Cuero	DeWitt.
Thomas, W. B.....	Nogalus	Trinity.
Thomason, Allen.....	Huntsville	Walker.
Thomason, Sue G.....	Huntsville	Walker.
Thomasson, Ava	Crockett	Houston.
Thompson, Bannie	Ireland	Houston.
Thompson, Bonnie Mae.....	Ireland	Coryell.
Thompson, Pearl.....	Sour Lake	Hardin.
Thompson, Marian.....	Oenaville	Bell.
Thompson, Roy.....	Corsicana	Navarro.
Tisinger, Roland.....	Newton	Newton.
Tittle, Lois V.....	Huntsville	Walker.
Todd, Lillie.....	Bryan	Brazos.
Todd, Tommie.....	Bryan	Brazos.
Todd, Lena.....	Lindale	Smith.
Treadwell, W. B.....	Lufkin	Angelina.
Tribble, Ella.....	Yoakum	Lavaca.
Trickey, Alberta.....	Annona	Red River.
Turney, Elizabeth.....	Conroe	Montgomery.
Turman, Lena.....	Flint	Smith.
Tucker, Willie.....	Montalba	Anderson.
Vance, Mrs. Lena.....	Cross	Grimes.
Varner, Eddy.....	Gause	Milam.
Vause, Ella.....	Huntsville	Walker.
Vance, F. M.....	Cross	Grimes.
Vawter, Octavia.....	Marshall	Harrison.
Volz, Madie C.....	Centerville	Leon.
Wacker, Selma.....	Leinger	Fayette.
Walcik, Stephen.....	East Bernard.....	Wharton.
Walker, Callie.....	Waverly	Walker.
Walker, Ethel.....	San Saba	San Saba.
Walker, Howard.....	Pollock	Angelina.
Walker, Irene.....	Reisel	McLennan.
Wall, Delian.....	De Leon.....	Comanche.
Wallace, Thelma.....	Goliad	Goliad.

Wallace, Vivian.....	Madisonville	Madison.
Williams, Samuel.....	Yellow Pine	Sabine.
Wallis, Mary Ella.....	Rockdale	Milam.
Waters, J. R.....	Atlanta	Cass.
Walters, Charlie.....	Jacksonville	Cherokee.
Walters, Ruby.....	Jacksonville	Cherokee.
Walters, Lila.....	Center	Shelby.
Watson, Joyce.....	Evant	Coryell.
Watson, Retilla.....	Rusk	Cherokee.
Watson, R. E.....	Livingston	Polk.
Watters, Wilma.....	Temple	Bell.
Watts, Carrie Belle.....	Tenaha	Shelby.
Watts, Del.....	Lufkin	Angelina.
Weatherly, Bessie.....	Willis	Montgomery.
Weems, Lucy Mary.....	Harlingen	Cameron.
Weisinger, Pearl.....	Dodge	Walker.
Welsh, Mattie Lou.....	Waverly	Walker.
West, Vella Manette.....	Camden	Polk.
Westmoreland, Jewell.....	Elysian Fields.....	Harrison.
White, Beulah.....	Houston	Harris.
White, Hattie	Bryan	Brazos.
White, Lucy.....	Bremond	Robertson.
Withers, B. T.....	Buna	Jasper.
Whitley, Bloom.....	Laneville	Rusk.
Whittington, J. A.....	Franklin	Robertson.
Wiede, Ida	Brenham	Washington.
Wiggs, Deana.....	Alvin	Brazoria.
Wilhite, W. A.....	Evant	Coryell.
Wilkins, Vinnye.....	Groveton	Trinity.
Willard, Edna Mae.....	Hearne	Robertson.
Wilhouse, Essie.....	Lamarque	Galveston.
Williamson, Sallie.....	Willis	Montgomery.
Williamson, Inez.....	Lamarque	Galveston.
Williford, Maude.....	Brookshire	Waller.
Wilson, Mrs. Sarah S.....	San Angelo	Tom Green.
Wilson, W. T.....	Newton	Newton.
Winthrop, Alice.....	San Antonio	Bexar.
Wilkerson, W. E.....	Lufkin	Angelina.
Wilkerson, E. L.....	Dodge	Walker.
Williamson, Mary.....	Eagle Lake	Colorado.
Withers, J. F.....	Buna	Jasper.
Womack, Lula.....	El Dorado	Schleicher.
Womack, Ruby L.....	Meridian	Bosque.
Womble, Leo.....	Caldwell	Burleson.
Wood, Lillian	Groveton	Trinity.
Wood, Johnnie.....	Groveton	Trinity.
Wood, R. A.....	Bessmay	Jasper.
Woodard, Jno.....	Glen Rose	Somerville.
Woods, Hazel.....	Huntsville	Walker.
Wooten, D. T.....	Huntsville	Walker.
Worsham, Lois.....	Huntsville	Walker.
Worthen, R. E.....	Mt. Pleasant.....	Titus.
Wright, Beulah.....	Kirbyville	Jasper.
Wright, Mabel.....	Eagle Pass.....	Maverick.
Wright, Mildred E.....	Rock Island	Colorado.
Wright, Emma.....	Huntsville	Walker.
Wylie, W. E.....	Montalba	Anderson.
Wylie, Lloyd.....	Montalba	Anderson.
Wylie, W. C.....	Montalba	Anderson.
Waldrop, Alice.....	Rockdale	Milam.
Yeager, Lester.....	Iola	Grimes.
Yerby, Annie.....	Teague	Freestone.
Youngblood, Holly.....	Lufkin	Angelina.

REGISTER OF STUDENTS—PRACTICE SCHOOL 1913-1914.

FIRST GRADE.

Allen, Maurine	Mitchell, Mary
Bell, Floyd	Oatts, Mary
Bell, Alene	Shaw, Allie
Bennick, John	Singletary, Jennie Alice
Cabel, Earle	Smither, Robert
Dunnington, Carmelita	Smither, Virginia
Farrington, Mary Elizabeth	Smithers, LaVerne
Green, Ruth	Spear, Edna
Hedrick, Lily Jim	Sumpf, Marguerite
Henderson, Ruth	Stuckey, Tom
Jones, Edward	Walker, Leonard
Lindley, Susie Bell	Wilson, Logan
Malley, Mary	Wilson, Edna
McAdams, W. D.	Wood, Pauline
May, Carey	Wood, J. B.
Mitchell, Claudia	Wood, Lula Bell

SECOND GRADE.

Allen, Tracy Belle	Palmer, Fred
Clark, Fred	Robinson, Herndon
Janes, Harold	Speck, Eugene
Lamkin, Etha Jewell	Speck, Hugo
Lester, Ruth	Walker, Wilma
Mitchell, Rufus	Wilson, Ernestine—Total, 43

GRADUATES OF 1913-1914.

Receiving Diplomas and Permanent Certificates.

Adair, Louise	Broadway, J. L.	Compton, Aenard
Addison, Lu Delle	Broadway, R. F.	Conlee, C. S.
Anders, Mattie V.	Browder, F. S.	Cooper, F. H.
Ashley, Annie	Brown, Alberta	Cottingham, Ruth
Bailey, J. J.	Brown, Mrs. Jewell	Crutcher, Emma
Bailey, Pearl.	Buchanan, Kitty	Crutcher, Willie
Baker, Ollie	Burgess, Alice	Curry, Zellie
Barnes, Irma	Burkhart, Annie Lee	Daly, Lucile
Bass, Leda B.	Burnett, A. C.	Darby, Isla
Bates, Bertha	Burns, Alice	Dean, Eva
Beard, C. B.	Burroughs, Alma	Denny, Louise
Beard, W. B.	Busby, A. E.	Dominy, P. F.
Belk, Lorena	Busby, Mrs. A. E.	Dinkins, L. L.
Bell, Ora Mae	Butler, C. W.	Dixon, Golda
Berman, Helen Mae	Butler, Mae	Dwire, Bernice
Blain, Lilla	Bybee, Rachel	Dykes, G. D.
Blakestead, Viola	Callender, R. E.	Eastham, Marguerite
Blevins, Annie	Cameron, Adice	Ellington, Alief
Boatwright, D. F.	Campbell, Tessie	Enloe, Carl
Booker, Kate	Carpenter, Alma Willie	Erwin, Loula S.
Boone, Katie	Cash, Bertie	Everts, Ora Lee
Bownds, R. J.	Cauthorn, Pearl	Evans, Bruce
Boyd, A. H.	Carter, Julia	Evans, Vernon
Boyd, Macy	Chambers, Irene	Fiedler, A. M.
Bosse, Minnie	Chavedo, Inez	Fiedler, G. V.
Boynton, Azalie Mae	Cherry, Jno.	Folks, Gracie
Bradshaw, May	Childs, B. T.	Ford, Ohra
Brannum, Una Lee	Clark, Lera	Foreman, Corrin
Branch, Edith	Colbert, Mabel	Franke, Lee A.
Bratts, Arrilla	Cole, Velma	Fry, Matilda
Bristor, E. L.	Collins, Everitt	Garrison, Uvalda

Gandy, Coma	Krejci, A. J.	Rasmussen, Bessie
Garvey, Lenora	Laramore, Annabelle	Ramsey, B. E.
Gates, E. C.	Laramore, Judene	Reed, Allie Ridley
Gatewood, Angie L.	Latimer, Adina	Reagin, Norinne
Gibbs, Pauline	Langham, Roy	Reynolds, Lena
Giddings, Louise A.	Lay, Eula	Rider, Minnie
Gober, Anna C.	Lester, J. M.	Roark, Mae
Graves, Celeste	Lindley, Myrtle	Robinett, Mrs. O. F.
Greene, Margaretta	Love, Alva	Robinson, Mamie
Greene, P. H.	Loy, L. M.	Roensch, H. E.
Hagendoorn, Marian	Lucas, A. L.	Rose, Hazel
Hammers, J. F.	McAdams, H. A.	Ross, Cecil
Harbin, Lizzie Kit	McClendon, Kate	Russell, C. J.
Hardin, S. L.	McCracken, Inez	Salmon, Stella
Hardy, W. C.	McFarlane, Minnie E.	Sandell, Mary
Harper, Jno.	McGilberry, Eula	Scott, Lorene
Harris, Hallie	McGregor, Kate	Scudder, Lillian
Hawthorne, Mrs. J. H.	McKay, Bessie	Secrest, Arrie
Hazle, Alfie	McKee, Louie	Sessions, Virginia
Head, Ethel	McKenzie, Viola	Sewell, Ella
Head, Lillie	McLaurin, Loula	Shannon, C. Belle
Headrick, J. C.	McNutt, Miriam	Shepherd, Robt.
Hellig, Ima R.	McPherson, A. W.	Singletary, J. I.
Henderson, L. D.	McPherson, Valley Kate	Singletary, Nellie
Henderson, J. J.	Maberry, J. H.	Smith, Bessie
Hendrix, Maggie	Mabry, Irene	Smith, F. T.
Herrington, Ima	Madole, Betty	Smith, Rosalie
Hodges, W. A.	Malsby, Elizabeth	Snell, Flonnie
Hogg, Etha	Mallett, Docia	Spence, Julia
Holley, Ruth	Mallett, Stella	Spencer, Earl
Holliman, Lige	Manry, J. T.	Staff, Linnie
Hood, Leona	Miller, Ethel	Stanley, Beulah
Hoot, W. A.	Mitchell, W. H.	Stanley, Grace
Hoskins, Elizabeth	Moore, O. P.	Still, J. T.
Howard, E. R.	Montgomery, Wilma E.	Still, J. W.
Hughes, Cecil	Moynahans, Bess	Stoner, Ada
Hunter, Edna	Myers, Jno.	Suber, Bertie
Hunter, Gatling	Neffendorf, Alfred.	Tenney, Mildred
Hunter, Lena	O'Banion, Drue	Terrell, Mildred
Ingram, Alma	Oliphint, Ima R.	Thomas, Jessie
Irvin, Mattie Loyd	Oliver, Irene	Thomas, W. B.
Irwin, Mabel	Oliver, Lucile	Tisinger, J. R.
Jaynes, Josie	Oliphint, Marguerite	Todd, Tommie
Jaynes, Delha	Otey, Geo. N.	Treadwell, W. B.
Johns, Vernon	Otts, Edythe	Tribble, Ella
Johnson, Francis E.	Oxsheer, Mae	Tribble, Elsie Marie
Johnston, Joe	Oxsheer, Pat	Trickey, Alberta
Johnston, Sue	Parker, Cora	Turney, Elizabeth
Jones, Elise	Pate, J. C.	Volz, Madie
Jones, Helen	Pate, Norma Lee	Waldrop, Annie
Jones, Mary	Patrick, Clio	Wallace, Thelma
Josserand, Marie	Paul, Pearl	Walker, Howard
Jung, W. H.	Pennington, Esther	Wallace, Mary Ella
Kallina, Charles	Petty, Lollie	Waters, J. R.
Keith, Mrs. Hattie D.	Phillips, Mary Ellen	Watson, Retilla
Kent, Josie	Pitts, Blanche	Watts, Carrie Bell
King, Ethel.	Pitts, Marjory	Watts, Del E.
King, Otha	Poteete, Lola	Weems, Lucy Mary
Knox, Mary M.	Powell, H. C.	Weisinger, Pearl
Knudson, Carrie M.	Powers, Ora L.	West, Vella Manette
Koonce, Lora	Pritchett, Ruth B.	Whittington, J. A.
Kopecky, C. W.	Pyburn, Lucile	Wilhite, W. A.

Willard, Edna Mae
 Wilhouse, Inez
 Williamson, Mary
 Wilson, Mrs. Sarah
 Winthrop, Alice

Wood, Johnnie
 Wood, Lillian M.
 Wooten, D. T.
 Worthen, Earl
 Wright, Beulah

Wright, Edith
 Wright, Mabel
 Young, Callie Foster

Total, 292.

UNDERGRADUATES OF 1913-1914.

Receiving First Grade Certificates

Abernathy, Emma Lou
 Adams, Dena A.
 Adams, Robt.
 Alexander, Maude
 Alexander, Myrtle
 Averyt, Pauline
 Baker, Ruth
 Baldwin, Fredda
 Baldwin, Leonard
 Baldwin, Virgie
 Barrett, Wanda
 Barge, J. A.
 Baty, R. I.
 Baty, Carolyn
 Beal, Joe
 Black, Maggie
 Beverly, Archie
 Boelsche, Alice
 Byett, Willie
 Bradley, Minnie
 Brock, Antoinette
 Bright, Dixie
 Bryan, Opal
 Buckalew, L. A.
 Buffington, Nida
 Burnett, Dee
 Burton, Ruby
 Cadenhead, Mrs. Minnie
 Calfee, Beulah
 Calhoun, Catherine
 Childress, Effie
 Childress, Zeffie
 Cope, Ernest
 Crockard, Florence E.
 Crossley, Willie
 Cummings, Bertha
 Dafft, W. T.
 Davidson, Althea
 Dickens, Eva
 Durham, Jennie
 Elam, Pauline
 Farwood, Hattie
 Eaves, Lillian
 Elder, Cleola
 Ellin, Lela
 Fiedler, Lionel
 Fitzgerald, Grace
 Finch, Vassie Leigh
 Francis, Lillian
 Fraser, Nora Lee
 Friley, Ruth
 Gaines, Ida
 Gilchrist, Mary

Greene, Bessie
 Greene, Francis
 Greene, Lila
 Gourley, W. M.
 Hailes, Nora
 Hale, Docia
 Harmon, Alice
 Haterius, Susana
 Hawthorn, Ernest
 Hayes, J. B.
 Hazle, Johnnie
 Henderson, J. W.
 Hodges, Fred
 Holcomb, Kirby
 Holt, Gladys
 Hooks, Lottie
 Hosea, Willie Blanche
 Isdale, J. C.
 Jackson, Chas.
 Jimerson, Monnie
 Johnson, Maud
 Jones, Ercelle
 Jones, C. A.
 Justice, Eunice Mae
 Kazetsky, Dorothy
 Keith, E. W.
 Key, W. F.
 Kloss, Ellen
 Koehl, Effie
 Leroux, Antoinette
 Lewis, Lottie
 Lewis, Sarah E.
 Little, Eura
 Longshore, Nelta
 Love, Laura
 Lunsford, O. E.
 Manry, Kate
 McClendon, S. P.
 McGlathery, Verna
 McGilberry, Edna
 McHam, Luther
 McKee, Gladys
 McVea, Vera
 Matthews, B. R.
 Matthews, Neely
 Metcalf, Jessie
 Midkiff, Lillie
 Mitchell, Bettie
 Mitchell, Tilda
 Moore, Margaret
 Moye, Beulah
 Nation, Gertrude
 Neffendorf, Emil

Newman, Ray
 Nugent, Eunice
 O'Bannon, Rachel
 Oden, Olene
 Oliphint, Gussie
 Owen, Sadie
 Owens, Bertha Mae
 Parker, Gertrude
 Peteete, Estell
 Peters, Lela
 Peters, Johnnie
 Pippin, Pearl
 Pirtle, A. W.
 Porter, Lucy
 Poskey, A. D.
 Preston, Ollie
 Pyburn, Lillian
 Pyne, Mary Ellen
 Ramsey, Bertha
 Redford, Grace
 Rhodes, Ulena
 Richburg, Boma
 Rix, Eva Irene
 Robertson, Arnold
 Rowe, Jossie
 Sandel, Lela
 Schiller, Jno.
 Scott, Mabel
 Scott, Anabel
 Sims, Susie
 Singletary, Betty
 Smith, Altee
 Smith, Ammie
 Smith, Gertiece
 Smith, Imogene
 Smith, Lois E.
 Smith, Verna
 Sock, Mrs. E. O.
 Spraim, Alma
 Spratt, Juanita
 Stadler, R. B.
 Stadler, Vela
 Stearns, Katherine F.
 Steele, Flora
 Stevens, Ruth
 Stribling, Bonnie
 Stuckey, Clarissa
 Swearingen, E. W.
 Teague, Lorraine
 Terry, Zula
 Thomasson, Ava
 Thomason, Sue Goree
 Thompson, Bonnie Mae

Thompson, Pearl	Walters, Ruby	Withers, B. T.
Vance, F. M.	Watson, Joyce	Womack, Lula
Varner, Eddie	Weatherly, Bessie	Wood, Richard A.
Vawter, Octavia	Westmoreland, Jewel	Woodard, John
Wacker, Selma	Wilkins, Vinnye	Worsham, Lois
Walker, Ethel	Williamson, Sallie	Wylie, Loyd
Womble, Leo	Williford, Maude	
Wall, Delia	Willhouse, Esther	Total, 181

UNDERGRADUATES OF 1913-1914

Receiving Second Grade Certificates

Anders, Nannie	Glass, Margaret	Parris, Cecil
Allen, Burton	Graham, Bessie	Patrick, Sallie
Adams, T. J.	Hall, Bettie	Patterson, Melissa
Addison, Morris	Hall, E. W.	Patton, Roy
Burgess, Wessie E.	Hankamer, Gussie	Perry, B. B.
Balsdon, Bessie R.	Harper, Verna	Pickard, Minnie
Barnette, Mary	Hatch, Grace	Rettig, Albert
Beard, Nellie	Hayes, Hannah	Riley, Nellie
Bell, Irbin Harvey	Hayes, R. M.	Roberts, Mrs. A. M.
Benbow, Maggie	Heard, Annie	Roberts, A. M.
Benbow, Susie	Hill, Dorothy	Roten, Laura
Billings, Ben	Hilburn, Maude	Saxon, Ethel
Billings, Bera	Hobby, Jessie	Sewell, J. K.
Browles, Ethel	Hooker, Wincie	Skinner, W. I.
Box, Alfred F.	Hooper, Eleanor	Speck, E. O.
Bryan, W. D.	Howell, W. W.	Steely, Cora
Bryant, T. J.	Ingram, John	Stoker, F. J.
Cousins, Mrs. H. A.	Jackson, T. L.	Stucker, Mrs. Myrtle
Cadenhead, Grace	Juren, Minnie	Stuckey, Cassie Lena
Cannon, Aileen	Kopecky, Alba Vera	Sutton, A. E.
Clark, Vern	Langley, W. E.	Taylor, Cecile
Clinger, Dena M.	Ligon, W. A.	Thigpen, Jewell
Clinger, Oscar H.	Lockey, Dan	Tittle, Lois
Cole, Polly	Lucas, Ida	Todd, Lillie
Cook, Rosa	Lucas, J. D.	Turman, Lena
Corgey, Douglas	May, Ella	Vance, Mrs. Lena
Davis, Maude	Mayfield, Maggie	Vance, Ella
Dean, Mamie	McDonald, H. F.	Walcik, Stephen
Dinkins, J. N.	McHam, Fred	Walters, Charlie
Doughty, Ruth	McKenzie, Maggie	Welsh, Mattie L.
Dulaney, Daisy	McKnight, Jewel	Wilkerson, W. E.
Durham, Agnes	McLean, Eleta	Wilson, W. F.
Dunnam, Pollie	Mitchell, R. A.	Withers, J. S.
Ellisor, Mattie	Morgan, Louise	Woods, Hazel
Elms, Irene	Neinast, Ed	Wylie, W. E.
Epperson, Minnie Eola	Neinast, Luella	Yeager, Lester
Fitzgerald, Clara	Ney, Cornelia	
Fomby, Sarah,	Oliphint, Lucy	Total, 114
Franke, Lena	Oliver, Ora Mae	

THE NORMAL BULLETIN.

ALUMNI

Class of 1879-80.....	37	Class of 1898-99.....	108
Class of 1880-81.....	55	Class of 1899-00.....	98
Class of 1881-82.....	73	Class of 1900-01.....	111
Class of 1882-83.....	77	Class of 1901-02.....	105
Class of 1883-84.....	45	Class of 1902-03.....	128
Class of 1884-85.....	28	Class of 1903-04.....	142
Class of 1885-86.....	56	Class of 1904-05.....	133
Class of 1886-87.....	53	Class of 1905-06.....	110
Class of 1887-88.....	51	Class of 1906-07.....	135
Class of 1888-89.....	43	Class of 1907-08.....	93
Class of 1889-90.....	62	Class of 1908-09.....	97
Class of 1890-91.....	78	Class of 1909-10.....	120
Class of 1891-92.....	43	Class of 1910-11.....	102
Class of 1892-93.....	84	Class of 1911-12.....	135
Class of 1893-94.....	74	Class of 1912-13 (including summer session).....	225
Class of 1894-95.....	117	Class of 1913-14.....	292
Class of 1895-96.....	87		
Class of 1896-97.....	89		
Class of 1897-98.....	93	Total	3205

GENERAL SUMMARY.
Enrollment of Students.

1st year, 1879-80.....	110	20th year, 1898-99.....	479
2nd year, 1880-81.....	144	21st year, 1899-00.....	493
3rd year, 1881-82.....	165	22nd year, 1900-01.....	475
4th year, 1882-83.....	190	23rd year, 1901-02.....	442
5th year, 1883-84.....	200	24th year, 1902-03.....	482
6th year, 1884-85.....	206	25th year, 1903-04.....	506
7th year, 1885-86.....	215	26th year, 1904-05.....	468
8th year, 1886-87.....	212	27th year, 1905-06.....	577
9th year, 1887-88.....	284	28th year, 1906-07.....	535
10th year, 1888-89.....	267	29th year, 1907-08.....	529
11th year, 1889-90.....	313	30th year, 1908-09.....	549
12th year, 1890-91.....	320	31st year, 1909-10.....	626
13th year, 1891-92.....	386	32nd year, 1910-11.....	672
14th year, 1892-93.....	408	33rd year, 1911-12.....	725
15th year, 1893-94.....	525	34th year, 1912-13.....	636
16th year, 1894-95.....	549	35th year, 1913-14.....	754
17th year, 1895-96.....	350		
18th year, 1896-97.....	420	Total enrollment (summer enrollment not included).....	14,770
19th year, 1897-98.....	458		

STATISTICAL.

Enrollment, regular session, Normal students, 754; men 225, women 529. Enrollment practice school, 43; total enrollment regular session, 797; enrollment summer session of 1914, 618; grand total 1913-14 enrollment, 1415.

Statistics of Regular Session: Experienced teachers, 337. Church members, 512. Counties represented, 109.

Average age of students, $21\frac{1}{2}$ years; average age of men, 21 years, 7 months; average age of women, 21 years, 5 months.

Occupation of parents (less all not specified and those represented only once.) Farmers, 432; Government, state, county, and city officers and employees, 23; merchants, 40; ranchmen and stockmen, 33; physicians, 25; Boarding house and hotel keepers, 14; contractors and architects, 8; teachers, 9; railroad employees, 11; clerks and salesmen, 12; real estate dealers, 8; lumbermen, 9; ministers, 17; bookkeepers, 8; carpenters, 14; saw mill men, 10; mechanics and engineers, 9; lawyers, 13; bankers, 3; miscellaneous, 65.

Nativity of students: Texas, 675; Louisiana, 10; Alabama, 8; Mississippi, 7; Georgia, 5; Oklahoma, 5; Austria-Hungary, 1; Austria, 1; Iowa, 3; Canada, 2; Indiana, 2; West Virginia, 1; Missouri, 5; Kentucky, 1; South Dakota, 1; Arkansas, 6; Illinois, 4; Nebraska, 3; South Carolina, 1; Tennessee, 6; Wyoming, 1; Pennsylvania, 1; Ohio, 3; Colorado, 1; Arizona, 1.

TRAINING SCHOOL.

A training department is regarded as an essential part of a Normal School. An observation and practice school covering the work of nine grades will be in operation during the coming year. Members of the Senior class will first observe and study the application of educational principles by the critic teachers in charge of the grades. Later each student teacher will be required to do actual teaching under the direction of the critic teacher. Lesson plans will be submitted for approval before lessons are taught. Conferences will be held at stated times and the discussions will be based on the work of observation classes.

In the work of instruction in these grades composing the training school the self-activity of the child is considered of paramount importance. Hence a great deal of emphasis is placed upon the various modes of expression, as oral and written language, drawing, painting, modeling and dramatic expression. Industrial work is given a prominent place. This is intended to enable the pupil to secure intelligent understanding of the subjects he is studying by affording him more natural conditions for mental activity.

COURSE OF STUDY

FIRST YEAR OR GRADE.

READING.

First Term—Reading from leaflets, blackboard, Playmates Primer, Arnold's Primer, Story Hour Primer.

Second Term—Hill's Reader, Book 1; Story Hour Reader, Book 1; Art Literature, Book 1; Child Classics; Elson's First Reader.

PHONICS.

Cover work as outlined in Ward-Barnum Manual.

SPELLING.

Oral spelling, selecting from fifty to seventy-five words from Primer and First Reader vocabulary.

WRITING.

New Outlook Writing System, Book 1, supplemented by lessons from Palmer Writing System.

LANGUAGE.

Oral reproduction and dramatization of reading lessons and stories. Telling and writing of simple sentences relating to experiences and interests. Use of capitals in beginning sentences, names of persons and pronoun I. Use of the period and interrogation point at the close of sentences. Memorizing of good literature.

NUMBERS.

First Journeys in Numberland in hands of teacher only. Number work largely incidental to other work. The number idea is developed through the use of many number experiences arising in needs for counting, measurement and comparison of magnitudes and values. Study the inch, foot, yard, and the fractions of one-half, one-third and one-fourth. Study the pint, quart, pound, dozen, cent, nickel and dime. Count by ones and twos to a hundred objectively and abstractly, and by fives and tens to a hundred abstractly. Roman numbers to twelve.

NATURE AND GEOGRAPHY.

The activities of nature study should be related to the work of English and Arts. The experience with pets, including the care of them. Progressive changes in autumn, experiences with trees, fruits, leaves, nuts; experiences with wind, rain, frost; growing flowering plants in window gardens by the children; planting and caring for winter flowering bulbs in window gardens.

Progressive changes in spring; experiences with trees and other plants in winter and spring conditions; with wind, clouds, rain, frost and dew; with insect life; individual experience in germinating the seeds and growing the plants in window gardens. Lessons on place, distance, direction. Lessons on children of other lands. Study of materials—wood, cotton, wool, flax, silk, iron, etc. Lessons in school gardening as directed.

PHYSICAL TRAINING.

Physical exercises including school games, folk dances, calisthenics, breathing exercises, and special lessons in physiology and hygiene.

ART.

Work in crayola, water color, plasticine, and picture study as directed by supervisor.

MUSIC.

Simple rote songs, training of voice and ear.

HANDWORK.

Making of simple objects in connection with other school work—holidays and festivals. Beginning of industrial processes in textiles, clay and paper.

SECOND YEAR OR GRADE.

READING.

First Term—Read Hill's Reader, Book 2, Art-Literature Reader, Book 2, Elson's Reader, Book 2.

Second Term—Aldine Reader, Book 2, Riverside Reader, Book 2.

SPELLING.

First Term—Use words from reader and the New Century Spelling Book to section 44, page 36, of the second grade work.

Second Term—Use words from the reader and complete the second grade work of the New Century Spelling Book.

WRITING.

The New Outlook Writing System, Book 2, supplemented by lessons from Palmer System of Writing.

LANGUAGE.

Use Our Language, First Book, in hands of teacher. Oral reproduction and dramatization of stories. Dictation. Written statements, questions and commands. Days of the week, months and their abbreviations. Simple titles. Spelling. Penmanship. Memorizing of good literature.

NUMBERS.

Use First Journeys in Numberland, in hands of teacher, reviewing work of the first grade. Work and Play with Numbers in the hands of the children.

PHYSICAL TRAINING.

Work outlined for first grade continued, but increased in complexity. Problems of home care, food, clothing, personal care, and right habits are considered in relationship to the problems of the present day and of primitive life. Simple class gymnastics, folk dances and school games.

ART.

Work in crayola, water color, plasticine, and picture study as directed by supervisor.

MUSIC.

Songs, voice and ear training, chorus singing.

HANDWORK.

Work in raffia and wool. Cardboard construction, clay modeling and other industrial work in connection with the furnishing of a house.

GEOGRAPHY AND NATURE STUDY.

Using this outline: land, water, sky, winds, birds and other animals, insects, trees, flowers. School gardening as directed.

THIRD YEAR OR GRADE.

READING.

First Term—Read Hill's Reader, Book 3; Art-Literature Reader, Book 3.

Second Term—Bass's Animal Life, Baker-Carpenter's Language Reader, Book 3; Little Folks of Many Lands.

SPELLING.

First Term—Use words from readers and other texts, and continue to page 54 of the New Century Spelling Book.

Second Term—Continue to page 65. Each pupil in this grade should have a small dictionary of his own.

WRITING.

New Outlook Writing System, Book 3, supplemented by lessons from Palmer's System of Writing.

LANGUAGE.

First Term—Use Our Language, First Book, in hands of teacher and pupils, and complete from section 71, page 95, to section 112, page 143.

Second Term—Complete the book and review.

NUMBERS.

First Term—Use Sutton & Bruce's Arithmetic, Lower Book, to page 63.

Second Term—Continue to page 123. Use Hopkins and Underwood's Mental Arithmetic in hands of teacher, in both terms.

GEOGRAPHY.

First Term—Use World Geography, First Book, completing to middle of page 44.

Second Term—Continue to page 86 and review.

GENERAL LESSONS.

Physical training, music, art, nature study and handwork as outlined in the second grade. School gardening as directed.

FOURTH YEAR OR GRADE.

READING.

First Term—Use Hill's Reader, Book 4.

Second Term—Use Elson's Fourth Reader. Supplementary reading.

SPELLING.

First Term—Study words selected from all other subjects and continue the New Century Spelling Book to page 75.

Second Term—Use words from all other subjects and continue the New Century Spelling Book to page 87. Each pupil should have a small dictionary of his own.

WRITING.

New Outlook Writing System, Book 4, as directed.

LANGUAGE.

First Term—Use Our Language, Second Book, to page 54.

Second Term—From page 54 to page 110, and review.

NUMBERS.

First Term—Use Sutton and Bruce's Arithmetic, Lower Book, completing from pages 123 to 168.

Second Term—Complete to page 203 and review. Use Hopkins and Underwood's Mental Arithmetic in both terms.

GEOGRAPHY.

First Term—Use World Geography, First Book, completing from page 85 to page 158.

Second Term—Complete the first book from page 158 to end of the book.

GENERAL LESSONS.

Physical training, simple class gymnastics, games, dance steps and simple apparatus work. Music, voice training and part songs, chorus singing as directed. Drawing and painting as directed. Nature study correlated with drawing and music. School gardening as directed. Handwork; basket and book making as directed by supervisor.

FIFTH YEAR OR GRADE.

READING.

First Term—Use Hill's Reader, Book 5, and Elson's Fifth Grade Reader.

Second Term—Elson's Fifth Grade Reader and supplementary text from school library.

SPELLING.

First Term—Use new words from all other subjects and complete the New Century Spelling Book from page 86 to page 99.

Second Term—Use new words from all other subjects and continue the New Century Spelling Book to page 113. Each pupil should have a small dictionary of his own and should be taught to use a large dictionary.

WRITING AND DRAWING.

New Outlook Writing System, Book 5. Other work in writing and work in drawing as supervised by teacher of drawing in the Normal.

LANGUAGE.

First Term—Use Our Language, Second Book, from page 110 to page 171.

Second Term—From page 171 to page 234, and review.

ARITHMETIC.

First Term—Use Sutton and Bruce's Arithmetic, Lower Book, from page 202 to completion.

Second Term—Sutton and Bruce's Higher Book to page 62. Use Hopkins and Underwood's Mental Arithmetic in connection with other books, both terms.

GEOGRAPHY.

First Term—Use World Geography, Second Book, from page 1 to page 70.

Second Term—Continue to page 148.

HISTORY AND PHYSIOLOGY.

First Term—Beginner's History of Our Country, completed.

Second Term—The Human Body and Its Enemies, to Chapter XXVIII.

SIXTH YEAR OR GRADE.

READING.

First Term—Elson's Sixth Grade Reader and supplementary reading.

Second Term—Continue the work of first term.

HISTORY.

First Term—A School History of Texas to Chapter VIII, page 188.

Second Term—From page 188 to page 376, and review. Use Penny-backer's Texas History as a supplementary text. Other texts and stories from the school library to be used.

SPELLING.

First Term—Use words from all other subjects and continue the New Century Spelling Book to page 123.

Second Term—Use words from all other subjects and continue the New Century Spelling Book to page 135. Each pupil should have a small dictionary of his own and should be taught to use a large dictionary.

WRITING AND DRAWING.

New Outlook Writing System, Book 6. Other writing and drawing as supervised by teacher of drawing in the Normal.

GRAMMAR.

First Term—Use Our Language Grammar, completing to page 83.

Second Term—Continue Grammar to page 126, and review. Correlate with oral and written composition as supervised.

ARITHMETIC.

First Term—Use Sutton & Bruce's Arithmetic, Higher Book, from page 62 to page 122, and review.

Second Term—Continue to page 178 and review. Use Hopkins and Underwood's Mental Arithmetic both terms.

GEOGRAPHY.

First Term—Use World Geography, Second Book, completing from page 148 to page 198.

Second Term—From page 198 to page 256, and review.

PHYSIOLOGY.

First Term—The Human Body and Its Enemies, from Chapter XXVIII to Chapter XLI.

Second Term—From Chapter XLI to end of text, and review.

MANUAL TRAINING AND DOMESTIC ECONOMY.

The boys will be given Manual Training as supervised by the teacher of Manual Training in the Normal and the girls will be given Domestic Economy as supervised by the teachers of this subject in the Normal.

SEVENTH YEAR OR GRADE.

HISTORY.

First Term—The Student's History of Our Country from beginning to page 244.

Second Term—Text completed and reviewed.

SPELLING.

First Term—Use new words from all other subjects and continue the New Century Spelling Book from page 135 to page 160.

Second Term—Use new words from all other subjects and continue the

New Century Spelling Book from page 160 to page 184. Each pupil should have a small dictionary of his own and should be taught to use a large dictionary.

WRITING AND DRAWING.

New Outlook Writing System, Book 7. Other writing and drawing supervised by drawing teacher of the Normal.

GRAMMAR.

First Term—Complete Our Language Grammar from page 126 to page 193.

Second Term—From page 193 to page 261, and review.

ARITHMETIC.

First Term—Complete Sutton & Bruce's Arithmetic, Higher Book, from page 178 to page 267.

Second Term—From page 267 to page 344.

GEOGRAPHY AND AGRICULTURE.

First Term—Use World Geography, Second Book, from page 256 to completion.

Second Term—Complete Elementary Principles of Agriculture and have pupils read The Story of Cotton.

MANUAL TRAINING OR DOMESTIC ECONOMY.

The boys will take Manual Training under the supervision of the Manual Training teacher of the Normal School. The girls will take Domestic Economy under the supervision of the teachers of this subject in the Normal School.

EIGHTH GRADE OR YEAR.

ENGLISH—Herrick and Damon's New Composition and Rhetoric to page 221, composition work and classics.....	5
MATHEMATICS—Wentworth's New School Algebra to page 205.....	5
CIVICS—Triplett and Hauslein (Two double periods a week).....	3
MANUAL TRAINING OR DOMESTIC ECONOMY—(Two double periods a week).....	4
PHYSIOLOGY—Ritchie's Human Physiology and supplementary text.....	3

NINTH GRADE OR YEAR.

ENGLISH—Herrick and Damon's New Composition and Rhetoric, page 221 to page 426, and composition practice. Study selections from English and American Literature.....	5
MATHEMATICS—Arithmetic first term. Plane Geometry, Book 1, second term	5
PHYSICAL GEOGRAPHY—An elementary course.....	3
MANUAL TRAINING OR DOMESTIC ECONOMY—(Two double periods a week)	4
HISTORY—American History by Cousins and Hill.....	3

EXPLANATIONS OF DAILY SCHEDULE.

1. Heavy blackface type indicates the number of the course as described elsewhere in the catalogue.

2. The second number, in the lighter type, indicates the teacher's number and, unless otherwise indicated, also the number of the room. Where the recitation room has a different number it is indicated thus: "R.1",&.

3. Laboratory hours and Physical Education for men come in the afternoon, and are not shown on the program.

4. Location of Rooms: Main Building—
First floor, rooms 1 to 8 inclusive.
Second floor—Rooms 9 to 12, inclusive.

Austin College Buildings, rooms 14 and 15.

Industrial Arts Building, basement, room 16.

First floor, Rooms 17 and 18.

Second floor, Rooms 19, 20 and 21.

First frame building to the south.

Room 22.

Second frame building to the south.

Room 23.

Gymnasium.

Rooms 24, 25 and 27.

DAILY SCHEDULE, 1914-15

FRESHMAN

SOPHOMORE

		I.	II.	III.	IV.	P. A.	Agri.	H. Ec.I.	H.Ec.II	M. T.	F. L.	H. Eng	S.M.I.	S.M.II
I. 8:30 to 9:15	Fall	144 27 Geom. R 1	142 21 Alg.	131 13 Hist. R 22	113 15 Comp.	260 23 Bot.	280 18 Ag.	233 7 Hist.	200 14 Ped.	250 17 Physics	220 3 Lat. or 227 4 Ger.	213 12 Comp.	250 17 Physics	242 8 Alg.
	Winter	100 14 Sch. M.	143 21 Alg.	142 27 Alg. R 8	110 15 Gram.	213 26 Comp. R 11	250 17 Physics	236 7 Hist.	293 25 Ph.Ed.	255 8 Chem. R 22	221 3 Lat. or 223 4 Ger.	214 12 Comp.	255 8 Chem. R 22	250 17 Physics
	Spring	132 6 Hist.	132 13 Hist. R 9	143 27 Alg. R 8	111 15 Gram.	214 26 Comp. R 12	209 11 Read.	271 21 D. A.	255 8 Chem. R 22	200 14 Ped.	222 3 Lat. or 229 4 Ger.	240 17 Arith.	200 14 Ped.	209 11 Read.
II. 9:20 to 10:05	Fall	131 6 Hist.	109 11 Read.	190 19 Draw.	142 4 Alg.	299 25 Sch. Games	210 10-15 Gram. 217 26 Lit R12	270 4 D. A.	210 10-15 Gram. 217 26 Lit R12	210 10-15 Gram. 217 26 Lit R12	244 5 Geom.	230 14 Myth.	210 10-15 Gram. 217 26 Lit R12	210 10-15 Gram. 217 26 Lit R12
	Winter	111 10 Gram.	168 15 Physiol.	180 18 Ag.	143 4 Alg.	200 14 Ped.	255 22 Chem.	260 23 Bot.	270 21 D. A.	233 26 Hist. R 9	245 5 Geom.	298 25 Ph. Ed.	233 26 Hist. R 9	255 22 Chem.
	Spring	143 27 Alg. R 8	194 24 Mus.	100 5 Sch. M.	144 4 Geom.	209 11 Read.	260 23 Bot.	240 17 Arith.	214 10 Comp.	236 26 Hist. R 7	255 8 Chem. R 22	268 20 Physiol.	236 26 Hist. R 7	260 23 Bot.

10:10 to 10:45 CHAPEL.

III. 10:50 to 11:35	Fall	190 19 Draw or 194 24 Mus.	110 12 Gram.	113 9 Comp.	190 19 Draw or 194 24 Mus.	233 7 Hist.	240 17 Arith.	244 16 Geom. R 8	240 17 Arith.		213 26 Comp. R 15	209 11 Read.	298 25 Ph. Ed.	298 25 Ph. Ed.
	Winter	142 27 Alg. R 14	111 12 Gram.	150 15 Ph. Ge.	180 18 Ag.	236 7 Hist.	244 8 Geom.	245 16 Geom. R 21	213 10 Comp.	213 9 Comp.	214 26 Comp. R 20	250 17 Physics	213 9 Comp.	244 8 Geom.
	Spring	198 25 Ph. Ed.	113 12 Comp.	198 25 Ph. Ed.	100 14 Sch. M.	210 10-15 Gram. 217 26 Lit. R 1	245 8 Geom.	210 10-15 Gram. 217 26 Lit. R 1	271 21 D. A.	214 9 Comp.	210 10-15 Gram. 217 26 Lit. R 1	210 10-15 Gram. 217 26 Lit. R 1	214 9 Comp.	245 8 Geom.
IV. 11:40 to 12:25	Fall	120 3 Lat. or 127 4 Ger.	198 25 Ph. Ed.	168 15 Physiol.	198 25 Ph. Ed.	207 16 Hand Work	213 9 Comp.	213 26 Comp. R 2	290 19 Draw or 294 24 Mus.	244 8 Geom.	200 18 Ped.	290 19 Draw or 294 24 Mus.	244 8 Geom.	213 9 Comp.
	Winter	121 3 Lat. or 128 4 Ger.	100 14 Sch. M.	132 13 Hist. R 18	168 15 Physiol.	295 24 Mus.	214 9 Comp.	298 25 Ph. Ed.	244 16 Geom. R 2	245 8 Geom.	233 7 Hist.	233 6 Hist.	245 8 Geom.	214 9 Comp.
	Spring	122 3 Lat. or 129 4 Ger.	180 18 Ag.	109 11 Read.	150 15 Ph. Ge.	245 5 Geom.	200 14 Ped.	290 19 Draw or 294 24 Mus.	245 16 Geom. R 9	242 8 Alg.	236 7 Hist.	200 1 Ped.	242 8 Alg.	200 14 Ped.
V. 12:30 to 1:15	Fall	110 10 Gram.	150 15 Ph. Ge.	144 27 Geom. R 8	131 13 Hist. R 3	240 17 Arith.	233 26 Hist. R 5	255 8 Chem. R 22	233 7 Hist.	276 16 M. T.	298 25 Ph. Ed.	244 2 Geom.	209 11 Read.	233 26 Hist. R 5
	Winter	150 15 Ph. Ge.	131 13 Hist. R 4	110 9 Gram.	109 11 Read.	244 5 Geom.	281 18 Ag.	214 26 Comp. R 8	260 23 Bot.	277 16 M. T.	268 20 Physiol.	245 2 Geom.	290 19 Draw or 294 24 Mus.	290 19 Draw or 294 24 Mus.
	Spring	113 15 Comp.	144 4 Geom.	111 9 Gram.	132 13 Hist. R 3	290 19 Draw.	236 26 Hist. R 2	200 14 Ped.	236 7 Hist.	292 16 M. T. Draw.	209 11 Read.	236 6 Hist.	260 23 Bot.	236 26 Hist. R 2

JUNIOR

SENIOR

P. A.	Agri.	H. Ec.	M. T.	F. L.	H. Eng	S.M. I.	S.M.II.	P. A.	Agri.	H. Ec.	M. T.	F. L.	H. Eng	S. M.
.95 24 Mus. .91 19 Draw.	308 Prac.	309 11 Read.	317 9 Lit.	337 6 Hist.	317 10 Lit.	317 9 Lit.	308 Prac.	491 19 Drw. 495 24 Mus.	400 5 Sch.Ad.	459 20 Chem.	444 2 Analyt.	400 5 Sch.Ad.	220 3 Lat. or 227 4 Ger.	444 2 Analyt.
.95 24 Mus. .91 19 Draw.	381 18 Ag.	373 20 D. S.	313 9 Comp.	338 6 Hist.	318 10 Lit.	313 9 Comp.	300 5 Ed.	491 19 Drw. 495 24 Mus.	458 22 Chem.	318 10 Lit.	445 2 Analyt.	401 1 Hist. Ed.	221 3 Lat. or 223 4 Ger.	445 2 Analyt.
.95 24 Mus. .91 19 Draw.	301 5 Ed.	338 7 Hist.	308 Prac.	398 25 Ph. Ed. 308 Prac.	313 10 Comp.	308 Prac.	301 5 Ed.	491 19 Drw. 495 24 Mus.	482 18 Ag.	475 20-21 Ec. Meth.	446 2 Analyt.	402 1 Hist. Ed.	222 3 Lat. 229 4 Ger.	446 2 Analyt.
308 Prac.	242 8 Alg.	367 20 Physiol.	342 2 Alg.	242 8 Alg.	337 7 Hist.	342 2 Alg.	317 9 Lit.	404 1 Psych.	404 1 Psych.	404 1 Psych.	404 1 Psych.	420 3 Lat. 427 4 Ger.	404 1 Psych.	404 1 Psych.
.37 6 Hist.	346 2 Trig.	308 Prac.	346 2 Trig.	243 8 Alg.	338 7 Hist.	346 2 Trig.	390 19 Drw. or 394 24 Mus.	405 1 Psych.	405 1 Psych.	405 1 Psych.	405 1 Psych.	421 3 Lat. 423 4 Ger.	405 1 Psych.	405 1 Psych.
.38 6 Hist.	380 18 Ag.	313 12 Comp.	344 2 S.Geom.	308 Prac.	398 25 Ph Ed. 308 Prac.	344 2 S Geom	313 9 Comp.	403 1 Ch. Study	408 Prac.	403 1 Ch. Study	479 16 M. T.	422 3 Lat. 429 4 Ger.	408 Prac.	408 Prac.

10:10 to 10:45 CHAPEL.

.06 14	355 22	355 22	300 1	320 3 Lat. or 327 4 Ger.	300 5	300 1	342 2	438 6	318 10	438 6	318 10	408	438 6	318 10	
Pri. Ed.	Chem.	Chem.	Ed.		Ed.	Ed.	Alg.	Hist.	Lit.	Hist.	Lit.	Prac.	Hist.	Lit.	
.09 11	356 22	356 22	301 1	321 3 Lat. or 328 4 Ger.	301 5	301 1	344 2	436 6	436 6	436 6	436 6	309 11	436 6	436 6	
Read.	Chem.	Chem.	Ed.		Ed.	Ed.	S Geom	Hist.	Hist.	Hist.	Hist.	Read.	Hist.	Hist.	
.84 18	357 22	357 22	392 16	322 3 Lat. or 329 4 Ger.	339 7	390 19 Drw. or 394 24 Mus.	346 2	437 6	437 6	437 6	437 6	390 19 Drw. or 394 24 Mus.	437 6	437 6	
Sch. Gard.	Chem.	Chem.	M. T. Dr.		Civics		Trig.	Hist.	Hist.	Hist.	Hist.		Hist.	Hist.	
.13 12	313 10	300 1	350 17	313 10	120 3 Lat. or 127 4 Ger.	350 17	350 17	406 14	480 18	472 20	355 22	350 17	350 17	450 17	
Comp.	Comp.	Ed.	Physics	Comp.		355 22 360 23	355 22 360 23	Pri. Ed.	Ag.	D. A.	Chem.	355 22 360 23	355 22 360 23	455 22 460 23	
.17 12	300 5	301 1	351 17	300 5	121 3 Lat. or 128 4 Ger.	351 17	351 17	409 11	481 18	470 21	356 22	351 17	351 17	451 17	
Lit.	Ed.	Ed.	Physics	Ed.		356 22 361 23	356 22 361 23	Read.	Ag.	D. A.	Chem.	356 22 361 23	356 22 361 23	456 22 461 23	
.18 12	347 2	372 20		318 10	122 3 Lat. or 129 4 Ger.	352 17	352 17	398 25	398 25	474 20	408	352 17	352 17	452 17	
Lit.	Math.	D. S.		Lit.		357 22 362 23	357 22 362 23	Phys. Ed.	Phys. Ed.	D. S.	Prac.	357 22 362 23	357 22 362 23	457 22 462 23	
.69 20	382 18	317 12	376 16	390 19 Drw. or 394 24 Mus.	390 19 Drw. or 394 24 Mus.	A 270 21	B 276 16	C 337 6	408 Prac.	Same as Jun. S. M. I. & II. "A" & "B"	390 19 Drw. or 394 24 Mus.	476 16	410 9	410 9	309 11 or 390 19 or 394 24
Sch. Hyg.	Ag.	Lit.	M. T.									M. T.	Gram.	Gram.	
.00 1	317 10	337 7	377 16	317 10	308	271 21	277 16	338 6	417 12		473 20	477 16	417 12	417 12	417 12
Ed.	Lit.	Hist.	M. T.	Lit.	Prac.				Lit.	D. S.	M. T.	Lit.	Lit.		
.01 1	398 25 Ph. Ed. 308 Prac.	398 25 Ph. Ed. 308 Prac.	353 17	301 5	242 8	372 20	292 16	398 25	418 12	471 21	478 16	418 12	418 12	418 12	
Ed.			Physics	Ed.	Alg.				Lit.	D. A.	M. T.	Lit.	Lit.	*	

* or "A" or "B" Jun. S. M. I. & II.



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